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DEVOTED TO THE ADVANCEMENT OF THE GUERNSEY

Guernsey Breeders' Journal

VOLUME 44 OCTOBER 1 NUMBER 7

WHO'S WHO

With the exception of two articles by the Bureau of Dairying, United States Department of Agriculture, all of the articles appearing in this issue are by representatives of The American Guernsey Cattle Club. It has been the purpose of this issue to give to the reader information of present and future value. This has been prepared by the heads of the various departments at the Central Office and the field representatives.

WHAT'S COMING

To those who have been regular subscribers to the Journal they can almost predict from year to year that the October and November issues will be nearly solid in the reporting of fairs. There was a time when it was not quite as necessary to report fairs in full as it is today, for the agricultural press reported many fairs completely. Today it remains for the breed publications to give the complete report. The reason for using as much space on these reports as we do is that there may be a complete record that is of interest to many readers and that will go down as a part of the ever changing history of the Guernsey breed.

In the October 15 Journal will be found among other fairs the Eastern States Exposition, Maryland State Fair, New York State Fair, Nebraska State Fair, Kansas Free Fair, Colorado State Fair, Indiana State Fair, Wisconsin State Fair, Iowa State Fair and Minnesota State Fair.

Future Articles

During the months between December and April the eight or ten issues of the Journal will contain some interesting articles that will be of help to all breeders. We are not at liberty at this time to announce a series that might be run, but know that many subjects of interest to the breeders will be handled during that time.

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Our Consignment to the

Michigan Guernsey Breeders Association Sale

to be held on

October 10, 1933

at **Lansing, Michigan**

FLORHAM VANGUARD 210209

(See issue of September 15 for picture)

Sire: LANGWATER COUNTRY GENTLEMAN 141686

Sire of

Florham Polly 307289—Second in G. 15463.7 lbs. milk—846.6 lbs. fat in G.

Florham Golden Rose 316443. On test in F has made 602 lbs. fat in 295 days.

Florham Georgia 313583. On test in F has made 554 lbs. fat in 296 days.

Florham Georgette 313584. On test in F has made 409 lbs. fat in 243 days. (Twin with Florham Georgia 313583).

Florham Marjoram 319791. On test in F has made 452 lbs. fat in 274 days.

Florham Venus 322444. On test in G has made 302 lbs. fat in 170 days.

Dam: FLORHAM MARJORAM 319791

On test in F has made 8865.8 lbs. milk, 452 lbs. fat in 274 days.

Daughter of Florham Maretta 176314. 757.3 lbs. fat in B.

Half-sister to Florham Lovely Rose 287209. 685.1 lbs. fat in FF.

Half-sister to Florham Polly 307289. 846.6 lbs. fat in G.—Second Place.

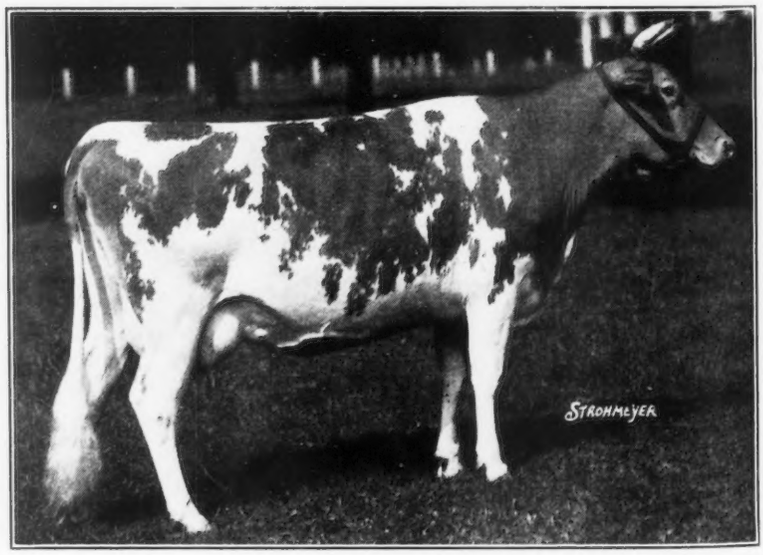
Half-sister to Florham Golden Rose 316443. On test in F has made 602 lbs. fat in 295 days.

Half-sister to Florham Georgia 313583. On test in F has made 554 lbs. fat in 296 days.

Half-sister to Florham Georgette 313584. On test in F has made 409 lbs. fat in 243 days (Twin with Florham Georgia 313583).

Half-sister to Florham Venus 322444. On test in G has made 302 lbs. fat in 170 days.

Half-sister to Florham May Queen 330288. On test in F has made 76 lbs. fat in 48 days.



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[The Gold Book]

Supplementary to Vol. 1 A. R. Book

[Published in 1929]

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Order Now!

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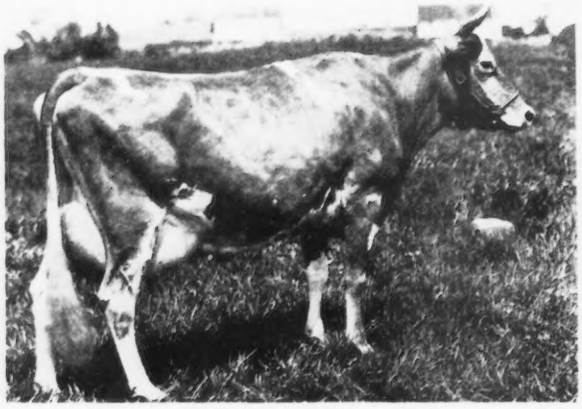
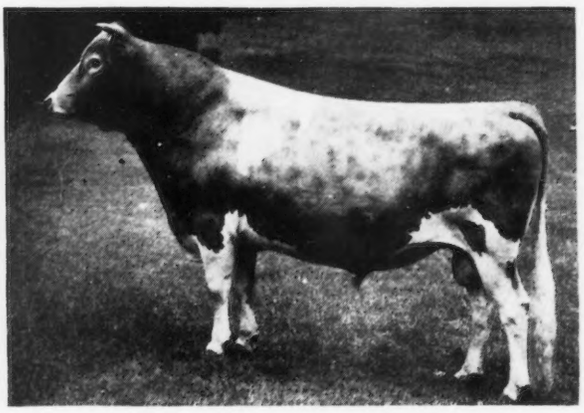
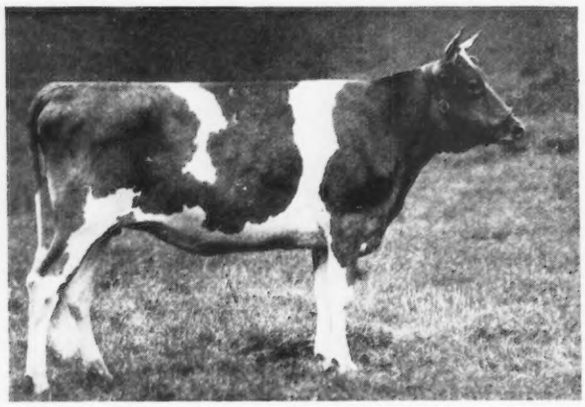


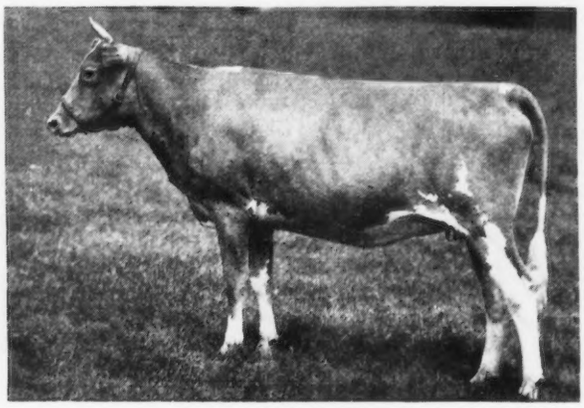
IMP. PRINCESS OF THE VAL DU SUD 188421.
Three A. R. records, including 16370.6 lbs. milk, 760.9 lbs. fat, Class A
Dam of one A. R. daughter, 587.0 lbs. fat in G
Dam of "Sailor Prince" (opposite)



ROCKINGHAM SAILOR PRINCE 170277. Dropped May 18, 1928.
Sire: Langwater Holliston 28055, A. R.
Dam: Imp. Princess of the Val du Sud 188421. (See opposite.)



ROCKINGHAM PRINCESS FAVORITE 390074.
Dropped June 5, 1931
Sire: Rockingham Sailor Prince 170277. (See above.)
Dam: Lady Favorite of Rockingham 282839, A. R.
9687.8 lbs. milk, 572.5 lbs. fat, GG
Served June 3 by Rockingham Slogan's Monogram 209963
(Consigned to sale.)



ROCKINGHAM PRINCESS LASSIE 389683. Dropped Nov. 28, 1930.
Sire: Rockingham Sailor Prince 170277. (See above.)
Dam: Rockingham Bonnie Lassie 159078
11609.7 lbs. milk, 593.0 lbs. fat, A. (On test again.)
Served March 5th by Rockingham Ne Plus Ultra 165452

ROCKINGHAM HERD SIRES

IV. Rockingham Sailor Prince 170277

SIRE—Langwater Holliston 28055, A. R. 56 A. R. daughters out of 73 registered, 22 A. R. sons.

DAM—Imp. Princess of the Val du Sud 188421 (AT 20100)—three A. R. records including 16,370.6 lbs. milk, 760.9 lbs. fat (Class A). "Princess" is the best milking daughter of the great Coventry Farm Herd Sire—Imp. Sailor Lad V. of the Fontaines 123257 (AR), 53 A. R. Daughters, 8 A. R. Sons. "Princess," as her photograph above shows, is a cow of wonderful dairy quality and refinement which she passes on in an unusual degree to her son and through him to her grand-daughters. "Princess" has one A. R. Daughter.

Rockingham Sailor Prince 170277, as his photo above shows, is an extraordinary individual. He fills the eye and is capable of standing at the top in fast company. You will like his daughters. They are handsome young cows and milk accordingly. Two of them are consigned to the Sale at Hilltop Farm October ninth (see their photos above). Three daughters now on test and one to start soon. We give the only figures available (Aug. 30th) Rockingham Princess Holly (Class G) 139 days has made 4870 lbs. milk, 242 lbs. fat. Two more in the sale are bred to Rockingham Sailor Prince 170277 and several to his son out of Rockingham Twilight—16726.5 lbs. milk, 845.1 lbs. fat, Class D (Honor Roll).

ROCKINGHAM and GREYCOURT FARMS

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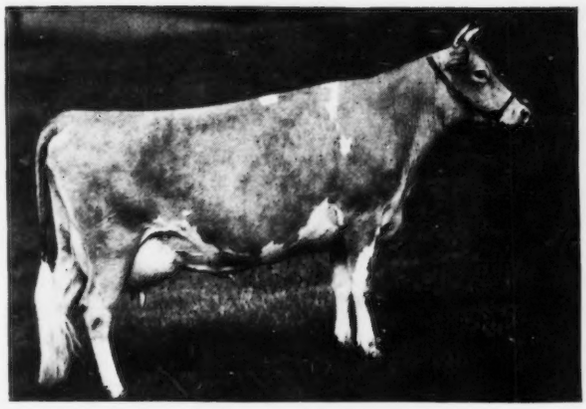
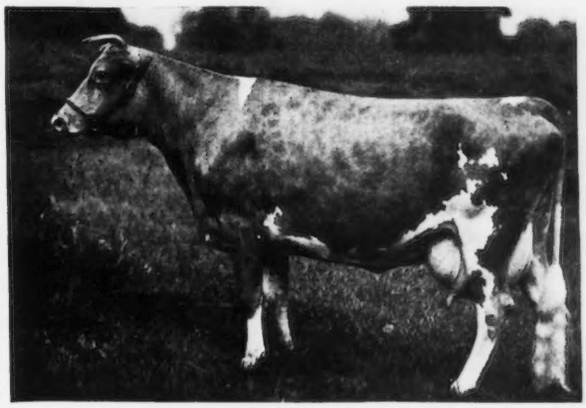
Federal Accredited and Subject to Agglutination Test for Infectious Abortion

C. E. TISDALE, *Manager*—Address correspondence to D. G. TENNEY, *Owner*, 535 Fifth Avenue, Room 1002, New York City

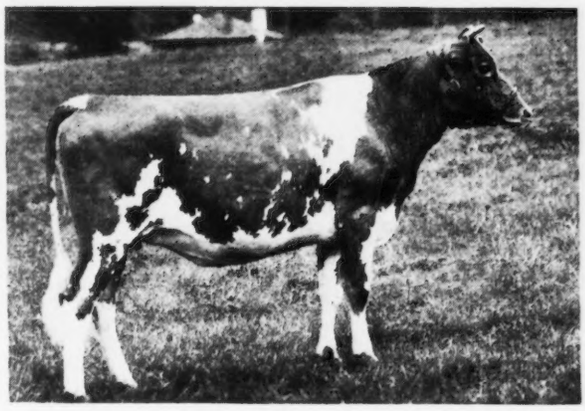
Below are some of the "Hollistons" consigned by us to the sale, Monday, October 9
Hilltop Farm, Suffield, Conn. (across from Springfield, Mass.)



ROCKINGHAM ULTRA STAR 370944. Dropped May 8, 1930.
Sire: Rockingham Ne Plus Ultra 165452
Dam: Imp. Starlight of the Fontaines 104102
11450.0 lbs. milk, 583.2 lbs. fat, Class F
On test in 255 days made 8009 lbs. milk, 402 lbs. fat, Class F
Served April 22 by Rockingham Prince Hollistar 199981

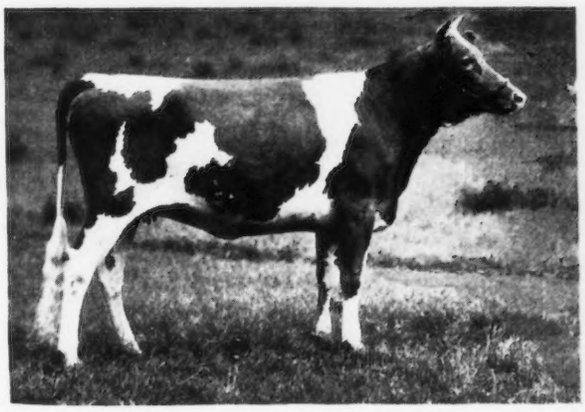


ROCKINGHAM HONEYMOON 281449. Dropped March 19, 1927.
Sire: Langwater Holliston 28055, A. R.
Dam: Imp. Violet of the Barras 101101
12321.1 lbs. milk, 646.4 lbs. fat, Class F
Two records include 11309.1 lbs. milk, 562.1 lbs. fat, Class CC
On test again.



ROCKINGHAM MEMOIR 389685. Dropped August 7, 1931.
Sire: Rockingham Slogan King 190783. (Consigned to Sale.)
Dam: Rockingham Mistletoe 339775
10714.6 lbs. milk, 438.8 lbs. fat, Class G
Granddaughter of Imp. Lady Mistletoe V. of the Glen 163585,
18887.9 lbs. milk, 906.0 lbs. fat, Class A
Served March 29 by Rockingham Prince Hollistar 199981

ROCKINGHAM ULTRA VIOLET 378448. Dropped August 2, 1930
Sire: Rockingham Ne Plus Ultra 165452
Dam: Rockingham Honeymoon 281449
11309.1 lbs. milk, 562. lbs. fat, Class CC
On test in 153 days made 4095 lbs. milk, 220 lbs. fat, Class F



ROCKINGHAM MAY PRINCESS 389686. Dropped August 14, 1931.
Sire: Rockingham Slogan King 190783. (Consigned to Sale.)
Dam: Rockingham Princess 341443
12460.3 lbs. milk, 587 lbs. fat, Class G
Served August 15 by Rockingham Prince Hollistar 199981

ROCKINGHAM ROYAL MOONBEAM 379378.
Dropped Oct. 14, 1930.
Sire: Rockingham Royal Holliston 112267, A. R.
Dam: Yeoman's Mixter Moonbeam 58069
11384.0 lbs. milk, 649.2 lbs. fat, Class A
On test in 118 days made 3586.6 lbs. milk, 176 lbs. fat, Class F

ROCKINGHAM and GREYCOURT FARMS

SALEM, NEW HAMPSHIRE - METHUEN, MASSACHUSETTS

Federal Accredited and Negative to Blood Test

C. E. TISDALE, *Manager*—Address correspondence to D. G. TENNEY, *Owner*, 535 Fifth Avenue, Room 1002, New York City

Cantaloupes

By Karl B. Musser

An industry that lacks full recognition of its fundamental appeal to the consumer cannot hope to endure. We have been in every state in the Union and in a very large number of cities, towns and hamlets, but we have never had a good cantaloupe that was any great distance from its native habitat. Further, we have yet discovered but four places where cantaloupes of any use to the start or finish of a meal are grown. Every menu we gaze upon "cantaloupe" takes its place among seasonal "fruits." Nearly all waiters will reply to "How is the cantaloupe?" with "very good," and in a very great majority of the cases they bring on an insipid, pale, pumpkin-like product that starts a good meal headlong for failure or ends a good meal in the "doldrums."

George Bernard Shaw, of England, has found fault with most everything American. He splashed our Nation with "muck," broke the hearts of our Cinema favorites, slurred our lovely women, poked fun at our cities, insulted our every idol and hero, but he never even mentioned the Nation's greatest need, and that is a "good cantaloupe."

Odes have been written to the Rose, poems to the sunsets, and prose to the beauties of our landscapes, but no pen has yet recorded in fitting words the taste of a good cantaloupe. The dog, the horse, the cat and the cow, even the ant and the lowly sow, the birds, trees and fishes, and every beast that roams, have had their praises sung that posterity may know their contributions to a fuller life. The watermelon on the vine, tomatoes and their juice, oranges, apples, potatoes and peas, and Bobby Burns forgot not the fleas—all these and more have their place in our literature and lore. But, who has given one word for the good cantaloupe?

Close association and the actual experience of carrying through a succession of happy experiences with anything, eventually gives to that thing man's tribute, but it takes constancy to provoke the inspiration that yields the tribute, and herein lies the doom of the cantaloupe. If "Golden Hearts" of Maryland were the only cantaloupes available soon our literature would hold gems in tribute to this delicacy—or should be delicacy. No better illustration of the need for standardization need be cited than the lack of uniformity in our Nation's melon supply.

Some of the facts about cantaloupes apply to the milk supply of eating places. If the milk supply had no greater variation than the coffee—and that is far from uniform—we would have many more milk drinkers.

Milk consumption was increased over twenty per cent per capita in less than than five years in America due to a very carefully planned and wisely presented campaign—and partially due to prohibition—but it did not last. Few permanent results can be traced to the campaign today. Coffee drinking is not declining as much as milk drinking. We think it is because there is a more uniform supply of coffee. When we use the term "uniform" it has no reference to quantity.

Golden Guernsey milk has a great opportunity to fill the menus of the land. It will fill them within a decade if a few things are done. First, there must be uniformity in the quality—fat, solids not fat, low bacteria count and flavor. These leave memories through the palate. This is the avenue through which the dairyman may earn premiums. These are factors that every good package of milk must have to live.

Second, there must be uniformity in color. Attention must be given to a more constant high color. The selection of breeding stock is important in the major part but much can be done through feeding. We hope that there will be available soon an economical and practical color reading device which, together with the points of economy and practice, will go far in eliminating the personal factor in reading samples. Color reading in our breed must be based on as sound data as the Babcock Test, if we are to proceed with assurance.

Third, there must be complete unity in presenting our product and its merit. National advertising must continue. Breeders should make an effort to qualify for the use of the trademark and, above all, should pay their royalties, which at present is our only source of revenue for advertising.

Fourth, all should join in the elimination of the use of the term Golden Guernsey except under its correct usage, which is the qualifications of, and use under the trademark.

Fifth, the spread between Golden Guernsey and the next market grade below it should not be too wide. There was a time when four cents was right, but under present conditions this is too much, except in unusual situations. The large surplus of milk generally has shown that occasionally one cent is sufficient, but generally two cents is correct. The important thing is to sell all the Golden Guernsey possible and to that end first recognition must be given present ability of the consumer to pay or willingness to pay. It is more profitable to sell all the milk at a low differential than to sell some at a high differential and then take surplus prices for the remainder.

Through a period of two months the gradual increase in demand for our cattle leads to several thoughts of encouragement. Prices are, on the average, twenty to thirty dollars per head higher, few bulls of serviceable age are available, the breeders who have been advertising are sold out at strong prices, breeders who continued Advanced Register work are securing a larger following today than ever before, the sales of Guernseys are increasing, and the sales of Golden Guernsey milk under the trademark are increasing. Never in the history of the breed has there been more interest in the Guernsey and her products.

Promoting Guernseys is today an automatic result of the breed activities. The years ahead will be filled with whole-hearted acceptance of our breed—National recognition is here. The task ahead is to conduct the breed activities under policies that recognize the need of the breed, to keep it abreast of her popularity, and in keeping with the fundamentals of current economics.

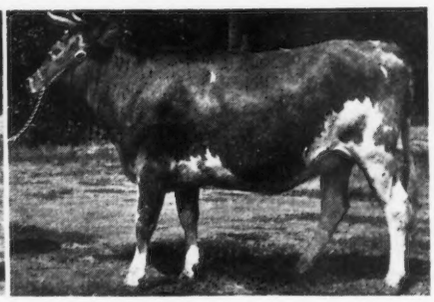
Pictures...

Fine and Faulty

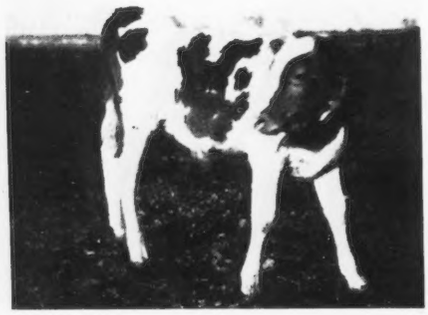
By E. L. Safford

THE feeling of inability to properly sketch animals when filing applications for registration has led some breeders to amateur photography. This procedure has resulted in pictures, "Fine and Faulty." Why sketch or photograph animals? Because it is a positive means of identifying animals from birth, and gives each owner an opportunity of keeping his herd checked, so so that no transposition of animals shall take place. The accompanying pictures and criticisms are made with the desire that they may be of material benefit to breeders in photography. However, we are also picturing an animal whose markings we consider very good, because they are given in detail, and show all four legs, as well as full body and head markings.

These photographs represent clearly the animal being registered. All four legs are shown. The head and body markings are distinct, and fully shown.



It is apparent that if this picture was placed on a certificate it would lack dignity. This does not mean that the lovely family gathered around the calf is not indicative of vital interest in the breed, but on the back of a certificate it is out of place.

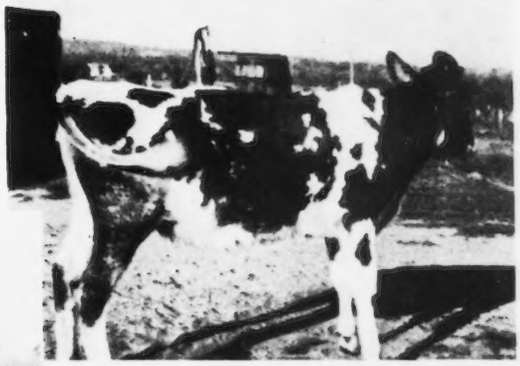


A photograph taken when the head is turned may cover up the only positive identifying mark. Some things are well enough hidden, but not markings on Guernseys.

This animal was too far from the camera. Landscapes may be attractive, but in this case a clear picture of the animal is what is important and the necessary thing in registering.

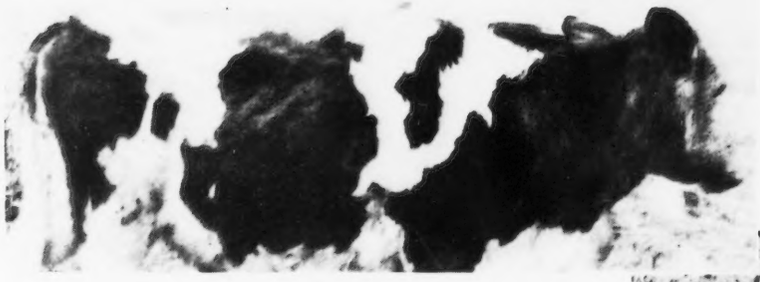
A picture showing too much shadow may be likened unto life--the less the shadow the better for man and beast.

The next two pictures show soiled animals. Dirt has its uses, but since dirt and fawn may show the same color in a picture, it is wise to see that the animal is clean before photographing it. Of course, if the dirt stayed on, it would be identifying material, but the rains come and a new cow seemingly is found.

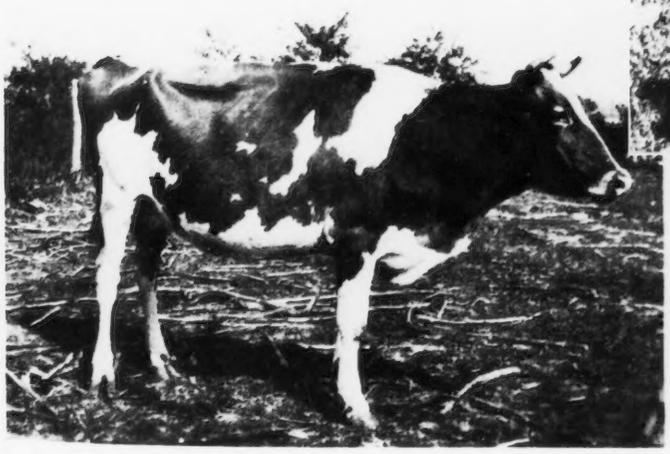


Hold the camera steady, or blurred and dim pictures are the unhappy result. Positive identification of this animal cannot be made from this picture.

The timing of the shutter for this picture was at fault, giving it a light struck appearance and making it hard to tell what the markings really are. Would you be surprised to learn that this animal has a white mark on her forehead?

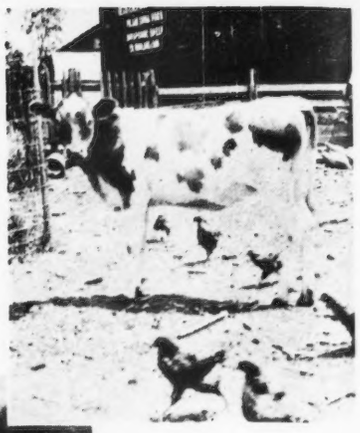


In the following two plates, the top of the body is cut off in one case, and the legs in the other. The camera should be held so that the whole animal is photographed. This is one of the cases when it is well "to be wholly taken in." Legs are most important in identifying cattle; all four should show in every picture.



Two headed and three legged animals are not easily sketched.

Poor foreground and background are found in the next three pictures. The pictures should have as few distractions as possible--of course, we know which to register because the calf has no hat.



It takes two pictures to make one animal. If this Guernsey could talk it would probably object to "taking sides" in this manner.

In front of each animal in the following two pictures there are obstructions; a post in one case and wire fencing in the other. In taking pictures, a good Guernsey never needs to be hidden behind anything.

Measuring Guernsey Production Since 1900

By C. M. Cummings

THIS discussion will deal primarily with the subject of "Measuring the Production of Milk and Butter Fat of Guernsey Cows since 1900." It will give a better perspective, however, if we go back a decade previous to that time and consider briefly the methods leading up to the adoption of more authentic systems of measuring production.

In 1890, Dr. S. M. Babcock, of the University of Wisconsin, gave to the world a quick, easy and economical method for the determination of butter fat in milk and milk products, known as the "Babcock Test."

The Babcock Test is the foundation of the Advanced Register systems for supervising and preserving records of production. The milk scale measures the quantity of milk produced; the Babcock Test determines the amount of butter fat in milk. The two taken together provide the means of measuring and of expressing production in terms of milk and butter fat and the application of them is commonly called a "test."

At the Annual Meeting of The American Guernsey Cattle Club in December, 1897, there was strong sentiment favoring the encouragement of Guernsey breeders in the making of home tests, which would be under the supervision of the Executive Committee of The American Guernsey Cattle Club and the college experiment stations. A committee, appointed for the purpose, drew up rules requiring a breeder to report milk weights to the Club office and to take a sample of each milking monthly and send to his agricultural experiment station. The per cent of butter fat contained in these samples was to be reported to the Club office. Yearly records of milk and butter fat were to be computed by multiplying the monthly totals of milk by the corresponding percentages of butter fat and totaling the production credits for twelve months.

Many notable records were made under this plan and, as the number grew, the need became apparent for an Advanced Register in which would be recorded the real nobility of the Guernsey breed—animals that not only had been registered but also had demonstrated their ability as producers. Accordingly, the Advanced Register was adopted in 1901 and rules were made governing the eligibility of animals for entry. For bulls, the new rules included a scale of points and two Advanced Register daughters; for cows, a scale of points and a record of either milk or butter fat. Provision was made for the making of both yearly and seven day records.

It was recognized that Advanced Register records should be supervised in such a manner that they would command public confidence, and so the Advanced Register Rules provided for a preliminary milking and required also that samples of milk be taken and tested by official inspectors under the direction of the State Agricultural Experiment Stations. In the seven day records, every milking was tested separately for per cent of fat; in yearly records a day's composite sample of milk was tested each month. In reporting the records, the estimated yield of butter was given as well as the actual yield of milk and butter fat.

The term "butter fat," however, soon came to be regarded as the true term to be applied, rather than "butter" and breeders usually chose the yearly in preference to the seven day testing. Later seven day testing was discontinued and no entry was made in the Advanced Register except on a year's basis.

The American Guernsey Cattle Club was the first breed organization to adopt an Advanced Register based on yearly records of butter fat and the first cow admitted was Glenwood Girl 6th 9113, with a record of 12000 pounds of milk and 572 pounds of butter fat. Glenwood Girl 6th 9113 was bred and owned by E. T. Gill of Haddonfield, New Jersey, who developed the famous Glenwood family of Guernsey cattle.

Official testing for the Advanced Register brought before the public the remarkable inheritance of Guernseys for high production, thus creating keen demand and very good prices for the breed.

Imp. Princess Rhea 15479, as early as 1904, had produced under official test for one year, 14000 pounds of milk and 775 pounds of butter fat. In 1905, Yeksa Sunbeam 15439 finished a record of

15000 pounds of milk and 857 pounds of butter fat.

The most remarkable year's record of a dairy cow, at the time, completed in 1909 by Dolly Dimple 19144, was 18500 pounds of milk and 907 pounds of butter fat.

The Executive Committee of The American Guernsey Cattle Club felt that such outstanding records, although unquestionably authentic, might be questioned, unless attention was given to closer supervision. A special committee was, therefore, appointed to examine all completed records and to have general supervision of Advanced Register testing. Major changes were made in the Advanced Register rules to include two day monthly supervision, automatic retests and other regulations designed to eliminate any attempt at fraud. Futhermore, a special inspector was appointed by the Club to conduct check tests and thus substantiate large records.

Following the adoption of the two day monthly test, a comparison was made of the results of one day tests with two day tests. This study proved that the difference between the results of the two was so slight as to be of no practical importance. Consequently, the Advanced Register rules were revised to permit the use of either the one day or the two day monthly test with a preliminary milking.

Large production records, made under the new and more strict regulations, were announced frequently, showing that the Guernsey cow, as a producer, was entitled to all the acclaim that had been given her.

May Rilma 22761, in 1914, made a year's record of 19,600 pounds of milk and 1073 pounds of butter fat, making her champion over all breeds. She was later sold at auction for over $5,000.

The following year, Murne Cowan 19597 became new queen of the dairy world with a record of 24000 pounds of milk and almost 1100 pounds of butter fat.

In 1916 there was a demand for reduced cost of making records. This was met by dropping the requirement of a dry milking for the two day test and by accepting tests of Dairy Herd Improvement Associations, when approved by the state college experiment stations.

A dairy cow to be valuable must not only produce but also reproduce. The American Guernsey Cattle Club, therefore, in order to encourage both reproduction and production, adopted a new Advanced Register classification. If a cow, in addition to meeting her requirement of butter fat, carried a calf 265 days during her yearly record, the letter designating her age class would be doubled. This new classification was called the "Double Letter Class."

Up to this time there was no limitation of the number of milkings for cows making Advanced Register records and the farmer breeders, who found it impractical to milk more than twice daily, demanded a classification which would be adaptable to ordinary farm practice and would make it possible for them to compete with the wealthy breeder. The answer to this demand was the adoption by the Executive Committee of The American Guernsey Cattle Club of a classification in which the number of milkings was limited to twice daily, the duration of the record to be 305 days, and a calf to be carried 205 days during the record. If these requirements were complied with, the letter designating the age class of a cow was to be tripled. This was called the "Triple Letter" or "Farmer's Class."

The requirement of butter fat for yearly records was raised forty pounds in 1923, in order to make the butter fat requirement for yearly testing comparable with the butter fat requirement for the Farmer's Class, the duration of the Farmer's Class record being 305 days, whereas the records made in single and double letter classifications were for a period of 365 days.

The extent of Advanced Register testing continued to gain and by 1925, 19,000 Advanced Register records had become official. These averaged 9500 pounds of milk and 476 pounds of butter fat, an increase of 800 pounds of milk and forty-two pounds of butter fat over the corresponding averages up to 1915. More than 500 breeders were making records on 2,000 cows, which was nearly double the amount of official testing of ten years previous.

In 1925, Anesthesia Faith of Hillstead 114354 completed a butter fat record of 1112.5 pounds, making her the new champion record cow of the Guernsey breed.

Some breeders were complaining that the cost of the monthly two day test was too great. It had been proved years previous that the one day test was nearly as reliable as the two day test and so, in 1926, the Executive Committee abandoned the two day supervision in favor of the less expensive one day monthly test. Also the uniform rules governing the supervision of tests, as formulated by The American Dairy Science Association, were incorporated with the Advanced Register rules of the Club.

From almost the beginning of official testing breeders had been somewhat handicapped by two factors: (1) The uncertainty of being able to secure competent labor that would develop the maximum capacity of their cows, and, (2) The expense of official supervision. In order to overcome these disadvantages and to encourage mass testing, the Executive Committee of The American Guernsey Cattle Club adopted a new classification in 1930, called the "Herd Improvement Test" which was virtually a recognition of Dairy Herd Improvement Association records and therefore could be carried on with small expense for supervision. Moreover, the Farmer's Class was amended to eliminate the testing of only selected individuals and to reduce the expense of making Farmer's Class records. It was specified that if a breeder would make such a record on every cow in his herd the Advanced Register fee would be only $2.00 per record, instead of the regular Advanced Register fee of $10.00. This classification was named "The Triple Letter Herd Test."

The tendency has been toward frequent adoption of new classifications. There are at present five of them: Single Letter, Double Letter, Triple Letter, Triple Letter Herd Test and Herd Improvement Test. There are many, however, who feel that there are too many classifications. In sympathy with this growing sentiment, the Executive Committee of The American Guernsey Cattle Club, at the 1933 Annual Meeting, voted to discontinue the Double Letter entries beginning with September 1. The Double Letter class, with its long calving requirement, is now regarded as impractical. Important changes were made in the Farmer's Class and in the Herd Improvement Division. A cow that began a Triple Letter record July 1 or after may be milked three times daily during the first thirty days of her record and, if during that time she reaches a specified day's milk yield, she may be milked three times daily an additional thirty days. She will be required to carry a calf only 175 days during her record.

Daily milk records are no longer required in the Herd Improvement classification and the testing of grade Guernseys is optional.

The present trend in the making of production records seems to be away from extreme forced condi-

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Requirements	*Single Letter*	*Triple Letter*	*Triple Letter Herd Test*	*Herd Improvement*
Age Classification	Records are designated by letters based on age at time record was begun: A—Five years and over B—4½ to 5 years C—4 to 4½ years D—3½ to 4 years E—3 to 3½ years F—2½ to 3 years G—Under 2½ years	Same as for single letter except that the letters are tripled, as AAA, BBB etc.	Same as for triple letter.	Same as for single letter except that the letters "H I" are added to the age class letters, as A HI, B HI etc.
Production of Butter Fat Required	290.5 lbs. at age 2 years and under. Increase one-tenth lb. for each day over 2 years, until age of 5 years is reached. Maximum requirement 400 lbs.	250.5 lbs. at age 2 years and under. Increase one-tenth lb. for each day over 2 years, until age of 5 years is reached. Maximum requirement 360 lbs.	Same as for triple letter.	Same as for triple letter.
Record Begins	Any time.	Within 30 days of calving.	Within 30 days of calving.	Fourth day after calving.
Duration of Record	365 days.	305 days. Record must be made in one lactation.	305 days. Record must be made in one lactation.	365 days.
Calving Requirement	None.	Must carry calf at least 175 days during record.	Same as for triple letter.	None.
Number Milkings Permitted Daily	Any number up to four.	Three times daily during first 30 days of record. If, in one day, the milk yield shown below is reached, three-times-daily milking may be continued another 30 days but no longer. Class A 47 lbs. " B 45 " " C 43 " " D 41 " " E 39 " " F 37 " " G 35 "	Same as for triple letter.	Not more than three.
Animals That Must Be Tested	Optional with owner.	Optional with owner.	All registered animals as they freshen, except animals that already have A. R. records. Testing of grades is optional.	All registered Guernsey cows, except cows having Advanced Register or Herd Improvement records, must be entered for test immediately after calving. The testing of grades is optional.
Fees	$10.00 for each animal tested. Application form must accompany fee. No certificate fee.	Same as for single letter.	$2.00 for each animal tested. Application form must accompany fee. If a cow is sold, except for slaughter, without completing the record, or if she fails to meet the calving requirement and is entered in yearly division, $8.00 additional is required to complete the regular $10.00 entry fee. No certificate fee. A cow that has already made an Advanced Register record may be tested in single letter class. The entry fee in such case shall be $10.00.	$2.00 for each animal including grades. Application form for each animal is required and this must accompany the fee. No certificate fee is required.
Milk Records	All milkings must be reported monthly, in pounds and tenths, on forms furnished by the Central office.	Same as for single letter.	Same as for single letter.	None required.
Supervision	Under direction of officials in charge of A. R. testing in various states. Either 24 or 48 hours each month, optional with owner, by regular A. R. supervisors under direction of the state colleges. A preliminary or dry milking is required. Supervisor tests single samples of each milking. Supervisor can supervise 36 milkings a day.	Same as for single letter.	Same as for single letter.	Under direction of officials in charge of A. R. testing in various states. A 24-hour monthly test, with or without a dry milking depending on the rules of the state colleges or a 24-hour bi-monthly test with dry milking. Supervisors of D. H. I. Associations may supervise the tests, if agreeable to the state colleges concerned. Single samples of each milking tested. Supervisor can supervise 48 milkings in one day.
Retest	If, after the first test, a cow exceeds the following a retest shall be taken within 15 days. ***Class B. Fat in one day*** A 2.9 lbs. B 2.8 lbs. C 2.7 lbs. D 2.6 lbs. E 2.5 lbs. F 2.4 lbs. G 2.3 lbs. Club pays expense.	Same as for single letter.	Same as for single letter.	A retest is required if after the second month a cow exceeds the following: ***Class B. Fat in one day*** AHI 3.0 lbs. BHI 2.9 lbs. CHI 2.8 lbs. DHI 2.6 lbs. EHI 2.4 lbs. FHI 2.2 lbs. GHI 2.0 lbs. Also an entire herd may be retested if the average yield of fat in one month is 50 lbs. or more. Owner pays expense.
Surprise or Check Tests	Any number, at Club's option. Club pays expense.	Same as for single letter.	Same as for single letter.	Owner bears expense of one surprise test, if made.
Computation of Records	Milk yield, reported by owner, is multiplied by month's test to get monthly credit of fat. Retests and special tests are averaged, with regular tests of corresponding months.	Same as for single letter.	Same as for single letter.	The production is estimated by centering the test days.
Publication	Monthly credits, approved completed records, class leader and state records are published in The Guernsey Breeders' Journal.	Same as for single letter.	Same as for single letter.	Approved completed records and state and championship records are published in The Guernsey Breeders' Journal.

Breeding Better Dairy Cattle Facilitated By Studies In Genetics

By M. H. Fohrman
Bureau of Dairy Industry

MAN was a breeder of domestic animals before the dawn of the iron age, and he has followed that vocation through all the succeeding stages of civilization. His creatures today are a vast improvement over the stock from which they sprang, but how does this development compare with that represented by the watch that marks time for him, the automobile that carries him on his daily errands, or the radio that entertains him during his leisure hours?

If all the dairy cows in the United States today were economical producers of milk and butter fat, no further improvement would be necessary and we could let well enough alone. But such is not the case. Even in our dairy herd improvement associations, where the average production is well above that of the average for all milking cows in the United States, one-third of the cows on test fail to return enough to pay for their feed, one-third earn only their keep, and only one-third earn a profit over feed cost. There may have been a time in the early days of the automotive industry when only one-third of the cars were successful, but that day has long since passed. The airplane industry, if it had a like record of inefficiency, would have been ruined in its infancy. Yet this inefficiency continues in the business of dairy cattle breeding.

Progress By Pioneer Breeders

IT is to the everlasting credit of the pioneer breeders of livestock that they made measurable progress without the benefit of precise knowledge of the laws of heredity. They were keen observers, and their eye for cattle was their stock in trade. By careful selection they wrought improvement where scores of others failed. This ability has been variously referred to as intuition, keen insight, a gift, or a special endowment which came only to a select few. It was generally thought that without it no one could achieve permanent success, even though he tried to imitate the practices of the breed improvers. But at the beginning of the present century, the science of genetics was born with the resurrection of the published results of the experiments by Gregor Mendel.

The need of further knowledge about the laws of heredity has stimulated the efforts of investigators during the intervening years, with the result that it is now possible to apply the available information to developing a method of livestock breeding that will largely eliminate uncertainty and risk.

It is probable that the proportion of unprofitable dairy cows in the entire cow population is larger than one-third. But even if the ratio is no more than one in three, it is enough to throw a severe burden of loss on dairy farmers. About 5,000,000 heifers are raised each year to provide replacements for milking herds. According to the figures of the dairy herd associations, one-third of these heifers, or 1,666,666, will fail to produce enough milk to pay for the feed they consume. They will be close to three years old, on the average, before this deficiency is disclosed, and by that time the cost of raising and keeping them will have reached $100 or $150 each, depending on how they have been handled. When the tester's scales reveal their lack of milk-producing ability, the butcher will buy them for $25 to $50 a head. The dairyman will write off a net loss of $75 to $100 on each, but he will rarely ask, "What about it?" Unfortunately, not enough of these bovine mortgage builders are detected and eliminated in their tender years. Too many are allowed to clutter up barns and poke their noses into mangers year after year, and in return they add their individually meager share to an already overabundant milk supply, which at times threatens to wash away all the profits of dairy farmers. Nor is that all, for the other 1,666,666 heifers that are expected merely to break even with the feed bill, must surely be gifted with beauty or sociability if they are allowed to linger in the barns, straddling the profit and loss line.

Staggering Loss From Poor Animals

FOR the present, we may be able to endure the profitless society of the 1,666,666 heifers that break even, but surely we must do something about the other 1,666,666 that drain the profits from the milk-producing business, causing a loss that amounts to the staggering total of $124,999,950 when we figure the cost of raising the heifers at $75 a head. Cold economics will finally force a quest for knowledge needed to overcome this loss.

Geneticists, like most other scientists, have set out to unveil the mysteries of nature. Much of the experimental breeding work which has been done is apparently far removed from the practical field of breeding better dairy cattle. Many of the investigations reported are carried on with plants, and many more with insects and small laboratory animals. After sitting, weighing, and studying a vast amount of information, observing men have uncovered certain facts about the working of the laws of heredity. Recording the breeding results obtained by crossing plants or animals that have contrasted characteristics, these men have gradually built up an understanding of how hereditary characteristics are transmitted from parent to offspring.

Many variations in hereditary characteristics, observed in every herd of cattle, are now easily explained. When Holstein was mated to Holstein everyone expected Holstein offspring, and they were not disappointed. But how many breeders asked why this was true? No one seemed greatly interested, it just had to be that way. It never occurred to a breeder that the get of Holsteins were Holsteins because they inherited Holstein characteristics from their parents in accordance with the laws of heredity. But when black and white Holstein parents produced a red and white Holstein calf, then the breath of scandal touched this particular mating and the unfortunate calf was hustled into oblivion and even the breed association refused to give it a number, though its parents may have theretofore begat numerous orthodox progeny.

"Off-Color" Animals No Longer A Mystery

GENETICS can explain this phenomenon and remove the stain of doubt from the parentage of this calf; but nobody can remove from the sire and dam the genetic taint that has come down to them in the germ plasm through numerous generations from some early foreign progenitor that was red and white. Even denying registration to off-colored animals since the founding of the Holstein-Friesian Association of America has not been effective in entirely eliminating this inherited trait. But the occasional appearance of the trait is no longer a mystery. Other facts regarding inheritance in cattle can be explained. Perhaps that part of genetic knowledge available for use as an aid to dairy-cattle breeders is meager in comparison with similar information in other fields, but it is evident that a constructive program can be formulated.

First of all, it is known that the ability to produce milk is a hereditary characteristic. In other words, this ability is transmitted from both parents to the offspring. The inheritance of this trait is not so simple as that of coat color, presence or absence of horns, or broken or solid color, but nevertheless, it follows the laws of heredity. Since the ability of the heifer is inherited from its parents, the wise breeder will develop his herd from analyzed parental stock. This means testing his animals for milk and butter fat production. In the case of females such records do not necessarily indicate their transmitting ability, but they offer a mark from which to measure progress of the succeeding generation. When a female has tested progeny, their records compared with her own give the best measure of her transmitting ability. As stated above, the milk producing function is inherited from both parents. This is the breeder's good fortune, as it enables him to build up his herd rapidly by centering his attention on the selection of herd sires. Here is the key to assured breeding progress—the continuous use of sires having known transmitting ability. What they are transmitting has been determined by comparing the individual production records of six or more of their unselected daughters with the records of the dams of these daughters. Additional pairs of daughters and dams make the proof more dependable. The breeding-performance records of such sires will be repeated as long as they are used. Sires selected as herd improvers must have demonstrated their ability to beget daughters all or most of which produce more milk and butter fat than their dams produced under similar environmental conditions. Use of such sires assures a steady increase in the average production of the herd, and also largely eliminates the costly burden of raising heifers to be disposed of as culls. Such sires can be used with the certainty that more than one in three of their daughters will earn a profit and that far fewer than one in three will fail to pay for their feed.

Influence Of The Proved Sire

THE first cross of such a proved sire on an ordinary herd of dairy cows might be compared to pouring a glass of red ink into a glass of water. The result would be a pink mixture. Into the germ plasm of the herd this prepotent sire pours his better heritage for milk production and the result is that the new generation is genetically better than the older one. Use of the next sire would correspond to adding to the pink mixture another glass of red ink, which would deepen the color of the mixture. If the process were repeated the mixture would finally be so deeply colored as to pass for pure red ink. And so the contributions of these prepotent sires in sequence would gradually build up the inheritance for milk production in the herd until it is pure for a high and profitable level of production. This should be the aim of all forward-looking breeders, for herds bred in this pure-line fashion could then supply young herd sires that possessed the inheritance to transmit increased production. They would carry only factors for high production and would transmit them to their progeny. There is need to adopt such a constructive breeding practice today, for there is no other known way to secure widespread breed improvement. The present methods, which involve extensive and costly culling, are too wasteful to endure now that science has unlocked the secrets of inheritance.

The supply of bulls proved to be prepotent for high production is too limited to afford one for each dairy herd. The small supply and the additional care required in handling old bulls put this program beyond the reach of most small dairy farmers, and so it is recommended only for those who have the time and aptitude for livestock development. Such a breeding program should be attractive to this class of dairymen, for there is a continually growing demand for young bulls that can be used with assurance of success. The spread of genetic knowledge through breeding schools and other extension effort is awakening greater interest in the potential ability of young bulls. When the pure-line breeder has reached the stage where he has largely eliminated low-production factors from his herd he will find a ready market for young sires of pure-line-production breeding. In the meantime, his market will grow up with his breeding progress, since prospective buyers of young bulls are now urged to select only those that are by sires of known ability for transmitting high-production levels. Although such sires have usually demonstrated this ability through their daughters, there is sufficient proof that their sons will also carry the same inheritance for a high level of milk production shown by the daughters. When the breeder adopts this program of continuously using proved sires to develop a pure-line herd, he sets himself up as a purveyor of sons of a proved bull; and each step upward toward the pure line increases the value of his young bulls. Those to whom he sells could well reflect his progress in their own herds by using his young bulls with ever-improving production inheritance.

Way To Success Fully Charted

PURE-LINE-production breeding offers a new stimulus to the business of breeding profitable dairy cattle, for it is only recently that the way to ultimate success has been fully charted. Those who have the instinct for gambling on results

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American Guernsey Cattle Club Field Representatives Present The Outlook of the Breed

Guernseys Their Present and Future

A Solid Foundation Is Being Built In The New South

By H. C. Bates

IN the May 1, 1924, issue of the Guernsey Breeders' Journal, there appeared an article headed "Guernsey Opportunities in the South." The first sentence read as follows, "The greatest opportunity for the Guernsey breed today lies in the South, and more especially in the Southeast." An attempt to justify that statement was made in the lines that followed, but probably with poor success. However, Guernsey breeders who read the article, in spite of their smiles, may have appreciated the enthusiasm for the opportunity of their breed in a new developing territory by a then, disinterested party. Be that as it may, there are more reasons for that statement today by far than could have been the case at that time. The growth of manufactured dairy products and the Guernsey breed since that time is almost unbelievable.

In 1922, according to figures given in the above mentioned article, 42,072,730 pounds of butter was manufactured. In 1931, just nine years later, this figure had increased to 197,169,000 pounds of butter. Aside from this, an entirely new dairy manufacturing industry grew up so far as the South was concerned which resulted in the manufacture of 25,938,000 pounds of cheese, 40,300,000 pounds of condensed milk, 154,433,000 pounds of evaporated milk and 21,061,000 pounds of powdered milk. In the Southeastern states the Guernsey breed increased 245 per cent from 1920 to 1930, or from 6,439 animals to 22,250, compared with a 54.5 per cent increase for its nearest competitor.

Through these years the Guernsey breed has been building its foundation throughout the so called "New South." In several of the states it is already the predominating breed, and in all of them interest is greater than at any time in the history of the breed. Conditions through which we have been passing have, of course, retarded its progress, but interest has not been effected and with improved conditions there is a greater back log of prospects than our Southern breeders will be able to supply. In spite of present conditions and a seeming over supply of dairy products, the dairy industry must continue to increase over this area for a number of years to come.

In 1931 the aggregate value of manufactured products was $7,364,000,000. Excepting the abnormally high valuation during the boom period this was in excess of any other year for which census figures are available. While manufactured values in the rest of the country increased sixty-six per cent from the pre-war period, 1914 to 1931, the South showed a gain of ninety-six per cent. The region now produces sixty-five per cent of the domestic production of petroleum, over forty-one per cent of the country's coal, all of the sulphur and ninety-seven per cent of the phosphate. Of the country's total public utility power capacity the South has thirty-one per cent of the water power plants, nineteen per cent of the steam plants and fifty per cent of the internal combustion engine generating plants. More than eighty-five per cent of all the cotton goods manufactured in the United States is now manufactured in the South. Cotton goods, however, does not represent ten per cent of the present total value of all Southern manufacturers. This industrial growth, with every indication of even greater development, will necessarily increase the demand for the production of more dairy products. This is but one of the factors that will aid in bringing a greater interest in the dairy cow.

The South is undergoing an Agricultural Revolution. During the past three years greater strides have been made in diversified agriculture and in supplying its own food and feed than in the previous decade. It has been estimated that the South has been spending as much as $100,000,000 for food and feed brought in from outside that can be produced locally with equal, or greater ease and at less cost. The purchase of dairy products represents a considerable part of this amount. Before the advent of the Mexican boll weevil it seemed wise to follow the all-cotton system and purchase these supplies from outside sources. After this pest became established it was found to be a hazardous method and the Southern farmer, for the first time in his existence, began to look about for a safer and more economical system. To his surprise he found that no equal area in the world could compare with the South in the magnitude and variety of its crops.

It is not recorded, however, that this was a very pleasing fact for it disrupted an age-old system that had grown common place and simple. Even our bankers and business men rebelled at any change and some of them are still going through the process of an elementary education.

The fact remains, however, that the end of the cotton reign has been seen as is proved by the heavy farm mortgage indebtedness and the need for government aid. The problem of the Mexican boll weevil has been met, met entirely too well as production figures will show, but other factors have entered that cannot be surmounted. There are yet many million acres of land devoted to cotton production that must soon be planted in food and feed crops. The feed crops must of necessity be fed to livestock. Experience has shown that with the growing industry and increased concentrated population in the South, dairy production is the safest and most economical method of handling these crops.

The 1920 and 1930 census shows an increased population in the South from—36,306,855 to 41,248,620. This increase did not establish itself upon the farmers of the South but in her cities and industrial centers. These constantly growing millions are a potential and undeveloped market for dairy products—undeveloped, in that the South has not as yet become milk conscious. The consumption per capita of milk and milk products is lower probably than in any other like area in the civilized world. Much is already being done to remedy this condition, but as yet the possibilities have scarcely been touched. The fluid milk distributors have done more than anyone else to popularize their product and have met with the most success. Guernsey breeders have been particularly active and it can be said, without fear of successful contradiction, that they have profited most.

Golden Guernsey milk is becoming a popular phrase in all parts of the South where it was unheard of ten years ago. The demand for this particular product is increasing more rapidly and meeting with more favor than the most optimistic Guernsey breeder would have predicted. Producers and distributors on the city and small town markets are beginning to realize the easy marketability of Golden Guernsey milk and are filling in their herds with grade and pure bred Guernseys. On one city market alone, over 300 Guernseys have been placed in herds where they were conspicuous by their absence four years ago. This is only the beginning, as is amply demonstrated by the strong tendency of the more progressive dairymen on all Southern markets to purchase Guernsey bulls to head their herds, and the constant demand for good grade Guernsey cows. It is a fact, that practically every center in the South, where good grade Guernsey cows could have been purchased five years ago, has been stripped of its supply and city dairymen have been under the necessity of shipping in a number of cars from as far away as Wisconsin.

This condition is, to a lesser extent, true of pure breds. There are a few surplus pure breds on the Southern market in the stronger Guernsey sections, but a distinct need for good foundation animals in the outlying states. Distance from source of supply has greatly handicapped breed progress in many states and the greatest need at the present time in states like Alabama, Florida, Kentucky, Louisiana, Mississippi and Tennessee is a few more breeders who are in position to supply good, well-bred foundation animals from tested dams. With improved conditions these would-be purchasers will make the extra sacrifice and go into the sections having animals for sale and make their purchases. The Guernsey breed was developed in the South to its present state by that method and the outlying states will do likewise with the first definite proof of returning prosperity. As a matter of fact, the demand is growing more persistent all the time and in spite of present conditions will soon take definite form.

Guernsey breeders of the South have every reason for congratulating themselves on the healthy condition of their breed and the comparatively good demand at the present time for their cattle. During the most trying time of their existence they have continued to test and cull their herds, advertise their breed and hold promotional and State Sales. Not always have they succeeded in carrying out all their plans, but, on the whole, the herds are in better condition than ever before, there has been an actual increase in testing, and the first sale is yet to be held that did not bring good prices and attract buyers from outside states. Their confidence in the breed has been justified and the future holds wonderful possibilities and promise of further success.

Guernseys In North Central States Deep-Rooted And Strong

By C. B. Finley

OUT of a long period of unprecedented calm the lowering clouds finally appeared, gathering thick and fast; and suddenly the storm broke in all its fury. The lofty Cottonwood tree looked down on the slower growing Oak—then the wind struck furiously. The Cottonwood bent, its limbs started to break, the trunk twisted, and down it went with a mighty crash! A few of the weaker limbs of the Oak broke off; but, when calm again reigned, the deep-rooted, strong-hearted Oak looked down at the fallen Cottonwood tree. The Cottonwood, unlike the Oak, lacked the heart to stand the strain.

Like the strong-hearted, deep-rooted Oak, we find the Guernsey breed in the North Central states still strong in the face of depression, coupled with three years of drought. It is true that, like a few of the Oak's limbs that fell, so have a few good breeders succumbed to conditions beyond their control. There is hardly a breeding establishment, large or small, that has escaped financial difficulties. This period has caused the Middle Western dairyman to recognize that the characteristics of Guernsey cattle—such as high average yield of golden colored milk, superior in quality and test, coupled with minimum feed requirements—have helped to carry many a distressed dairyman through this stormy time. Many

breeders and raisers of pure bred Guernsey cattle, whose hearts are not sufficiently strong for pure breds, have fallen like the Cottonwood tree. Most of the better breeding establishments have continued operations and are building stronger herds.

It is very fortunate that the morale of our better breeding establishments, and our county and state organizations, has been higher than in any other breed. It has been this spirit of high morale and breed activity that has helped to keep the pulse of the Guernsey breed beating strongly in this section, and has been a direct cause of breeders of other breeds being attracted to the Fawn and White cow. That spirit, which pervades this territory, that we do have the best breed of cattle and that her product is superior to any other, is having a telling effect. High morale, the inherited characteristics of the breed, coupled with breed activity, has been and will be of great importance in furthering the interest of our breed in this section in the future.

It is indeed gratifying to find the Guernsey breed leading in popularity in this section. This is evidenced through a higher average price received for both grade and pure bred cattle sold than for any other breed. It is further evidenced by the great number who have, and are, changing from other breeds to Guernseys. Guernsey activity, coupled with the breed's proved characteristics, has pointed the way to a greater appreciation of our cow and her product.

During the summer months the fieldman attended thirty-six meetings. Eight thousand, nine hundred and seventy-seven breeders were present, or an average of approximately 250 per meeting.

State and County organizations have, for the most part, continued their activities. The need of more activity on the part of the individual breeder, and county and state organizations, in the future is of prime importance. The results of stimulating individual and organized activity in the interest of our breed will materially influence our progress and improve our outlook.

The numbers and quality of Guernseys exhibited at local and state fairs during the past three years has undoubtedly exceeded that of any other three-year period. The large Guernsey ringside in attendance and the increase in the number of exhibitors point to continued and greater interest in type improvement. There is an evident need for some changes in our present system under which the show ring is governed so as to encourage and bring out more animals from the smaller breeding establishments. The future outlook seems to point toward holding more parish shows and limiting the competition at state fairs to herds within the state. Undoubtedly, future adjustments will tend to bring out more animals from the smaller breeding establishments.

The number of Guernsey cows on official test in this section, although comparing favorably with other breeds, is comparatively small. The letting up on testing, as well as advertising, has, of course, been due to shortage of funds brought about by slower sales of bulls and breeding stock. Herd improvement testing has been on the increase and it is safe to predict that all forms of testing will pick up rapidly with improved conditions. During the past three months the demand for pure bred bulls has been active and in some sections all bulls of serviceable age have been sold. More activity along this line should encourage more testing and advertising in the future.

The outlook as regards testing is that this phase of Guernsey activity will greatly increase, and that there will be a tendency not to select just a few head but to test the whole herd and, in many cases, continuously.

A few of the larger breeding establishments in this section have continued to keep their herds before the Guernsey public through national advertising with profit to themselves. They are the breeding establishments that have been finding a market for their bulls and surplus stock. Surely this valuable help in merchandising our bulls and surplus seed stock would again be taken up by many more breeders with the advent of a greater demand and better prices.

Just as no business can escape change, so we find our breed in this section going through a period of readjustment. Many, during the period of easy sales, over-sold their herds and are now rebuilding. Many are accrediting their herds free of contagious abortion, while others are rapidly culling out inferior females more closely than ever before. Breeders are recognizing that the future outlook for them will be better if all their cows are tested and have a record, and if their herd is free from contagious abortion.

There has also been a necessary readjustment in values. The price for high class grade and pure bred Guernsey cows has held up well and breeders generally are recognizing that in the future they will be dealing with a more discriminating buyer. The wise breeder is adjusting, as best he can, his herd and breeding operations to meet the evident conditions that the future will demand of the pure bred breeder.

Enterprising breeders, who formerly placed selling the product secondary, have, in many sections of this territory, been active in building up profitable markets for Golden Guernsey milk. Those who have had a quality milk market during the past few years occupy the best position today and their future prospects are superior. It is within the truth to state that more Guernsey milk (whether sold under the label of The American Guernsey Cattle Club or as Guernsey milk) is at this time being sold in the North Central states than ever before in the history of the breed. This great activity is bearing fruit and will be accumulative in its results. The possibilities for expansion and improvement along this line are almost unlimited and the future outlook is exceedingly bright.

Those engaged in milk marketing have, in many cases, shown a lessened interest in constructive pure bred breeding establishments and there has been some tendency to add grades to the herds. Many, however, will again reestablish pure bred herds with better price conditions. This fact has tended to increase interest in breeding establishments out of milk marketing territories. Many of these establishments should have an ever-improving market as the demand increases.

The general quality and producing ability of many of the herds—both grades and pure breds—have been lowered during the past few years. The questionable practices of close breeding, use of inferior and grade sires, discontinuing of all forms of testing and intelligent culling, and lowering of interest, have all contributed to herd decline. Recognizing that we will be dealing in the future with a more discriminating buyer, the breeders who have continued good dairy herd practices should find themselves in a limited and select class. This will only tend to enhance their future outlook and therefore their profits.

Although no figures are available, unquestionably many inferior pure breds have gone as grades during the past few years. While this may be true of some good ones their numbers are small.

For years this section has been

the principal source for both grade and pure bred Guernseys in practically all sections of the United States and some foreign countries. The future should hold for the better breeder a ready market for both pure bred and grade Guernseys of good quality and of known producing ability.

Only two major dispersal sales were held in this section during the past three years. This fact, coupled with the addition of several new breeding establishments and the rebuilding of many herds, argues well for the Guernsey future of the North Central states as a source of good seed stock.

The job of every pure bred breeder is to so build and improve his herd that he will create a desire for pure bred cattle. To do this pure breds must maintain their superiority over grades. We must deal in sound values. Through continuous testing, careful selection, and judicious mating, we should in the future be able to furnish pure bred sires with a high average ability to successfully stamp the characteristics of good type and high producing ability on their offspring.

Our future outlook will also depend on our developing our salesmanship ability for our breed and our breed's product. Enthusiasm and faith should be the foundation words of our attitude toward our industry.

Times like the past few years invariably lead to confusion in thought and values. Self-confidence is shaken; materialism is rampant; but this confusion in values and ideals will pass and old and many new breeding establishments will rise to help write a profitable and satisfying history in the progress of our breed in this section. When the final chapter is gladly written of this stormy period, and the dawn of prosperity breaks through in the front ranks, along with other successful endeavors will be found the breeders who have acted with faith and courage.

Winning Of The West

By C. W. Robinson

It is many years since Horace Greeley directed young men through the door of Opportunity in the West. His admonition has proved good advice in the intervening years, but some are prone to assume that good advice becomes out-dated as time passes. Those who are close to the present situation believe that the West holds just as great opportunities for the young man of today as it did in the days when it was but a dimly known frontier. At least, this is true in its application to the men who make the breeding of Guernsey cattle their life work.

There has been a depression. Had there been no depression, our breed of cattle would have continued its almost phenomenal growth on the Pacific Coast and in the Intermountain country, just as rapidly as it did during the decade from 1920 to 1930 which was at a greater rate than our own breed, or any other breed, in any other part of the country.

Had there been no depression, our western breeders would have thoughtlessly continued registering, raising, and selling every Guernsey calf that could leave its mother's side just as they most certainly were doing, and at disproportionately high prices, producing ability considered. We were finding a remunerative market for Guernseys of both sexes that was all out of proportion to their ability to produce or to transmit production of milk. Surely, the poorest were selling for the lowest prices, generally speaking. But just as surely should they never have lived to leave their influence on a growing breed in a growing country. The breed began to suffer from the efects of slackness in culling.

Then came the depression. After a plunging start, it slowly continued to squeeze industry and agriculture into a realization that it was not just a brief setback. I remember hearing an informal discussion of the situation in January, 1930, by men who were the leaders of thought and education in the dairy work of the West. They optimistically agreed that it would be but a few months until the staggering load of surplus dairy products then in storage would melt away; that it might temporarily affect the market for grade dairy cows which is such a large part of the income in the high producing, rich agricultural valleys of the West, and that in any event it would not have a noticeable effect on the pure bred industry.

Fortunately, they were wrong. ("Fortunately" seems a heartless word to use, in view of the terrible loss of income, and then land and property that has followed; but it is not used thoughtlessly.) It is agreed now that the "system" was wrong, and for purposes of this brief review, particularly wrong in so far as it applied to the improvement of our breed during a time of tremendous popularity. For instance, it is a pertinent fact that our western breeders have made more high production records, and more high herd averages, since 1929 than in the several years preceding. Again, these same breeders have consistently shown a much greater improvement in the type and health of their cattle than during those preceding years. Surely, these facts must be significant.

Opportunity has knocked insistently during the past four years, and the western breeders are intensely proud of the fact that their breed now competes with others much more favorably than it did just a few years ago. Its favorable competitive position is due very largely to sheer merit of performance. Of course, the growing market for high quality milk such as we can produce has had its effect and must be admitted, but even that is a result of the energy of the breeders themselves in taking advantage of an opportunity.

Only a few years ago it was accepted as a matter of course that the Guernsey breed should be third in numbers at the fairs and exhibitions in this part of the country. Now, at half of these fairs, our breed leads in both numbers and quality, and each year during the depression has seen the performance of the preceding year exceeded. Call it a minor part in the Guernsey phase of the dairy industry, if you will, but it is indicative of the trend.

Only a few years ago parts of the West were known as the strongholds of high producing cows in the other breeds, and our position was just about the average of the country. Now, with only about seven per cent of the Guernseys being located

in the western states, they hold 14.3 per cent of all of the class leader records, and in their favorite field, the Farmers' Division, they hold 25.7 per cent of the highest records. Four world's records were made last year—of which three were in the West—and still others are in process. Here again, the trend toward outstanding production has lifted our breed above others in public notice, and again it is indicative of the trend of the times.

We are only now becoming aware of the great improvement that has been made in our western herds. If the discouraging prices of the past three years will now give us any recompense at all, surely it is in the fact that we have "stopped standing still." Only the historians of the future can say whether or not this great surge of breed development has been a direct outcome of the depression. One cannot help feel that we should have blithely gone on our way, enjoying the temporary profits to be secured from the sale of cattle of a popular breed. Perhaps the depression came just in time to prevent deterioration! At any rate, we have substituted outstanding improvement and performance within the breed for the more questionable benefits of a great increase in numbers.

So much for the immediate past. Now, what of the future?

It has been a hard and discouraging time, but it could not continue forever. By taking advantage of a slack market to cull and improve their herds, our people are now in a position to take advantage of the market for bulls, for instance, when the general bull buying market improves. Have we reached that happy point? A review of the figures of the Herd Register Division for April, May, June and July seems to justify the hope that we have.

The first sign of improvement in conditions of the market for breeding stock was bound to come in the buying of bulls, because the average dairyman had postponed his bull purchases for a year or two. Many is the dairy farm on which they were breeding the daughters back to the sire, or to a grade bull, simply through lack of money to buy a good new bull. A strong potential market has, therefore, been built up. Have we reached the buying point? Let us see.

The nine western states show an increase in bull registrations of 6.6 per cent during these four months over the same period of 1932. They show an increase in bull purchases of 17.4 per cent, and an increase in bull sales of 18.4 per cent over the same period of last year. Could the evidence be any more apparent or convincing? These are figures, not opinions, although during the last four months we who are in close touch with the breeders themselves have felt a surely discernible strengthening of the bull market. The reaction in the market for females will naturally come slower, but the inquiries and actual buying of females at the present writing make us want to hazard a prediction that it is on the way, too.

This spring has seen a different atmosphere wherever breeders have gathered. It seems that a spirit of confidence and hope has replaced the one of dogged determination that has prevailed. They feel that they have done well by their cattle, and that pretty soon they are going to reap the benefits. Their attitude is reflected in the manner in which many of the local Guernsey breeders associations have grasped the possibilities for breed promotion in the Guernsey Club Achievement Contest that has been sponsored for the current twelve months. Not the least encouraging sign is the "new blood" that has trickled into the breed; young former 4-H Club members, established dairymen who have admired our breed and have taken advantage of low prices, and still others who formerly owned mixed herds and have decided to ride with the breed that is doing the most for itself.

The welfare of our breed, of course, is primarily dependent on general economic conditions and on the dairy situation in particular. But we have a little group of people who have learned that even the most trying times can be turned to some advantage. Opportunity has knocked again—and not in vain.

Once upon a time an Indian tribe was moved onto its allotted reservation by the federal government. The members took with them some of the customs peculiar to them, including one which permitted their chief to have six wives. This was in violation of a rule, so the Indian Agent called the chief into conference, and in a long speech explained that the Great White Father at Washington only had one squaw, hence all of his subjects must do the same.

"One squaw, very good," he concluded. "Six squaw, no good. You tell 'em five squaw go away from you."

To which the chief replied after some thought: "Humph! You tell 'em!"

In which he showed himself out of tune with the year 1933, when western Guernsey breeders have proved that they can accomplish the seemingly impossible. And just watch them, for they haven't even started!

The Great Bread Basket

By R. L. Holden

The ten states of Indiana, Illinois, Missouri, Nebraska, Kansas, Colorado, Oklahoma, Texas, Arkansas, and New Mexico, which constitute the central and southwestern field territory of The American Guernsey Cattle Club, together with the states immediately north, comprise the great Bread Basket of America; or, if you prefer to call it, the Heart of America. This territory furnishes, except for mineral wealth, year by year the great bulk of the basic wealth of the country. Excepting Iowa, which is in the north central Guernsey territory, it includes practically all the Corn Belt, the great central and southwestern Wheat Belt, part of the Cotton Belt and the great cattle ranges and oil fields of the southwest. This territory, even to the people of its great cities, is agriculturally minded.

While the conditions vary throughout this great area, the recent depression instead of being a new and violent thing as it was in the industrial East has been more of a climax, a final severe reckoning marked by the widespread closing of the banks and losing of farms. In other words, the depression has been gradually gaining over this area for a period of ten or more years marked by the gradual widening of the gulf between

the prices received for basic products sold and the prices required for manufactured products purchased.

As this situation progressed the one agricultural commodity—butter fat—was the exception. This has resulted in a tremendous increase in the number of farmers producing dairy products. It has also resulted in a tremendous increase of so-called marginal dairy production, and with all this a substantial increase in both dairymen and dairy breeders who have studied the industry, understand what it is all about, and are operating under a substantial and economically sound program of management. For a number of reasons Guernseys have gained a very high proportion of these substantial new dairymen and breeders.

The development of recent months served to raise the prices of grain and feed generally much faster than it raised the prices of dairy products. Neither did the secondary reaction in the grain market correct this situation. Severe drought has been prevalent over a wide part of the area. In most sections hay and grain are at least double the price of a year ago. At country points, at which the market for dairy products is entirely butter fat, this has tended materially to check dairy production. There is still lacking, however, a high enough beef market to produce in great quantity the one thing which the dairy industry needs, namely, a wholesale butchering of marginal producing cows.

Within the last few weeks the perfection of milk trade agreements in most of our cities has brought about a brighter situation in those sections which supply fluid milk, by stabilizing the market and in most instances raising the basic both at retail and to the producer. This, therefore, is the general situation in this territory.

Outstanding, and in the most healthy condition in this territory, is the Guernsey industry of Indiana and Nebraska. The relative heights to which we have been able to fly have depended on and are in proportion to the organized activity of the breeders. We doubt if, resources considered, any state in the Union has made the progress with Guernseys that Indiana has made in the last five years. This is traceable almost entirely to the organized activity of the Indiana Guernsey Breeders Association and especially to the functioning of their milk marketing program under the National Label. Starting from zero on August 1, 1931, that association is now marketing between three-quarters to a million pounds of Guernsey milk a month under the Label. Most of this brings a premium at retail of two cents a quart and some of it three cents. This same association has recognized that the sponsoring of the milk marketing program alone is an unbalanced affair, and that the industry cannot thrive without also doing those things which tend to encourage improved breeding programs. Accordingly, they sponsored a successful state sale a year ago, and in cooperation with the Illinois Guernsey Breeders Association is sponsoring another on October 12.

The Guernsey situation in Illinois is similar to Indiana in many respects. That association is working in cooperation with the Indiana association in the development of the milk marketing program. The total Guernsey population of Illinois is not quite as large as Indiana, but it is distributed differently, in that there are more big herds, and a higher proportion of fairly sizeable farmer-breeder herds in good condition. Illinois at present has the greatest possibilities of any Guernsey state in this group. The industry is very healthy, the breeders are optimistic and enthusiastic, and the possibilities are almost unlimited. Illinois has the foundation on which to build and develop as great an organization as New York State, because the suburban area of Chicago presents as great a market as the Empire State has enjoyed for many years.

The other eight states are strictly a pioneer Guernsey country. The old and established herds, whose breeding programs have been demonstrated, are widely scattered. Interspersed between them is a very splendid group of younger herds whose progress is in direct proportion to the breeder-mindedness and ability of the owner.

Outstanding as a state in the development of these sound farmer-breeder herds is Nebraska, and the center of their activity is Lancaster County around Lincoln. Few in numbers, but enthusiastic and energetic, the most able of these pioneer breeders have been active in the Nebraska Guernsey Breeders Association. Through that organization they have been able to keep the Guernsey industry in that State about "two jumps and a hop" ahead in the rapidly moving progress of dairy development in the Cornhusker State. The most recent large development in Nebraska has been the changing over of the entire Grade A supply of the Roberts Dairy, which is the leading milk distributor in Omaha, to Golden Guernsey under the National Label. In the six weeks since this change has taken place the sale of Grade A Golden Guernsey has increased from about 450 quarts daily to about 800 quarts daily. It retails at a two cent premium at present.

The Oklahoma Guernsey Breedsey Breeders Association has had a widespread effect in stimulating and promoting the growth of the Guernsey breed in the southwest. Stretching out like the fingers of a great hand the members of this association have sown the seed and spread the establishment of Guernsey herds and Guernsey enthusiasm over a wide area. Their milk marketing activities under the Label, their state sale, their breeding programs, and their salesmanship on the show circuit have been remarkably effective in a country which fifteen years ago scarcely knew what the word Guernsey meant.

The breed has gained a strong foothold, not only in Oklahoma but at various points in the great state of Texas, where good, healthy Guernsey breeding establishments have been founded. There is a splendid development around Wichita Falls, Temple in central Texas, Gainesville, just south of Ardmore, Oklahoma, Houston, Austin, and, last but not least, the splendid development that has been built in the Panhandle of Texas in the last few years. A recent significant development has been the establishing of a splendid Guernsey foundation at Texas Tech, Lubbock.

Colorado, in proportion to its numbers, has a very high percentage of really breeder-minded Guernsey men. The credits of cows on test in the Journal give evidence of this. It is a situation which has existed for several years and is very healthful. The Colorado group is active as an association, but relatively more active as individuals. Their herds generally are showing the results of testing programs and are making splendid progress. The irrigated section north of Denver is in a much better position agriculturally than a year ago, although other sections of Colorado have suffered severely this year from drought. Guernsey men in Colorado, however, are in good spirits. Their field day in July at Colorado Springs was the best balanced and reflected a good situation throughout the state.

Guernsey interests in Missouri are widely separated. The breed has, nevertheless, been gaining rap-

idly throughout the state which, in point of Guernsey population, is the third in this territory. Old and active is the Marion County Guernsey Breeders Association. This probably constitutes the largest Guernsey community in Missouri. South of Springfield at Billings the members of the Billings Guernsey Club have been active for several years. Conservative and strictly interested thus far in their own community, these men have done a splendid job of breeding and with little outside assistance, except from the College of Agriculture, they have today considerable to show for their efforts.

Growing and progressing under considerable difficulty, as to crop conditions, is the Crawford County Guernsey Bull Association, seventy-five miles southwest of St. Louis. These herds, mostly grades, but with some pure breds, have improved 200 per cent in the last five years. Stimulated by the possibilities of Golden Guernsey milk, new herds are springing up around Kansas City and St. Louis, and scattered throughout the state are isolated herds, some old and some new, in the hands of breeders who, according to their resources, are doing a splendid job. The most interesting recent development is the leasing of a substantial foundation herd of Guernseys to the University of Missouri.

Kansas has fewer Guernseys but is probably making faster progress than Missouri. The Guernseys in Kansas likewise are widely scattered, but there are more sizeable herds located in two unusually active communities. The greatest Guernsey development is in southeast Kansas and the most active recent development is in this same section, namely, the organization of the Southeast Kansas Guernsey Breeders Association. The 200 members of the Jo-Mar Guernsey calf club in Saline County, have been a tremendous stimulus to the industry in central Kansas. The mortality has been great, as would have been expected, but the older breeders have taken hold of the situation and the more able and ambitious among these calf club members are making definite progress. Scattered throughout Kansas, several other substantial herds are now well under way. Drought has been severe, but generally speaking the Guernsey industry in Kansas is looking up.

Attention should be called to the fact that the two Kansas Fairs, the Nebraska Fair and the Colorado Fair, have pioneered under the leadership of the Dairy Departments of their colleges of agriculture in putting production requirements into the State Fair premium lists.

The Guernsey industry is gaining in Arkansas and New Mexico, although both states are in a more recent pioneer stage. The chief center of Guernsey activity in Arkansas is around Little Rock with an older community in Benton County where they are doing active and effective milk marketing under the Label. The southern cotton plantation owners in large numbers still want a herd of Guernseys whenever they can find the money with which to start.

New Mexico has a few scattering herds in the hands of very interested owners with the leading breeder still the College of Agriculture.

These are the conditions and possibilities of the Guernsey industry in this territory. The possibilities are unlimited, provided they are supported by individual initiative, working cooperatively through local and state associations.

Summarizing the feeling of the breeders in Indiana and Illinois is an indication of the attitude of the breeders in the entire territory. They recognize their problems but they feel that things look brighter.

Intensive Program in Utah

An intensive program of Guernsey events was held in Utah during the week of July 17, when the field representative of The American Guernsey Cattle Club visited several counties in the state in company with Professor George B. Caine of Utah State Agricultural College and Roy Jones of the United States Department of Agriculture at Washington.

Beginning on July 17 in Box Elder County, about twenty-five Guernseymen made a tour of twelve herds, ending the day with a meeting at which the Box Elder County Guernsey Breeders' Association was organized. J. P. Barnard of Deweyville and Willard Yates of Harper were elected president and secretary-treasurer respectively. On the second day, twenty-one herds in Weber County were visited, including many 4-H Calf Club projects, ending with the second swimming party of the week at Patio Springs. On the third day a few of the breeders in Davis County visited twelve herds in both Morgan and Davis Counties. On Thursday, a tour of eight of the Salt Lake County herds was held, and at an afternoon meeting, Roy Jones explained the dairy phase of operations in Washington.

On Friday, County Agent Lyman Rich of Provo brought up a caravan of cars containing twenty-five men and boys from Utah County, which visited the herds of Messrs. Butler, Madsen, Smith, Moss, Roberts, Hyde and Rowe, in quest of eight pure bred heifers for the establishment of a new 4-H Guernsey Calf Club, and the final purchases also included a bull or two. The Utah County people correctly figured that there was no time like the present to buy good foundation stock.

A letter from Robert Butler of Salt Lake reports that he took Mr. Lester Hewlett on a visit to Thousand Springs Ranch, where Mr. Hewlett purchased a bull and two young cows, and Mr. Butler bought a young Advanced Register cow. Mr. Hewlett is a recent addition to the Guernsey ranks, and is developing a large dairy operation on the Stewart Ranch, which he operates. Thus far, grade cows have been bought, on which Guernsey bulls are being used. Mr. Butler also reports that the Salt Lake County Dairy Show was stolen by the Guernsey breed, with an exhibit of twenty-one head from the herds of Messrs. Butler, Madsen, Phillips, Park and Fisher. This event was held on August 30, at the County Fair Grounds.

INDIANA-ILLINOIS SALE

Included in the early fall sales will be the second annual consignment sale, sponsored by Indiana and Illinois Guernsey Breeders' Association, that will be held on Thursday, October 12, at eleven a. m., Central Standard Time, at the State Fair Grounds, Indianapolis, Indiana.

The consignment will consist of seventy head of choice selected Indiana and Illinois Guernseys—thirty cows either fresh or close-up springers with records, twenty-five two year old females, ten yearling heifers and five bulls.

These cattle are all known to be free of tuberculosis and Bang's Disease and have been carefully selected.

Walter F. Andrews will be the auctioneer.

Catalogs may be secured from the Indiana Guernsey Breeders' Association, Russiaville, Indiana.

This will afford an opportunity to purchase some of the best Guernseys in Indiana and Illinois.

Pointing The Spotlight On The Guernsey Cow

By Elsworth Bunce

PUBLICITY and promotion of the Guernsey cow means dollars and cents to the breeder, for it results in demand for cattle and better prices. It is indeed a pleasure to discuss with the breeders some of the phases of the publicity work which is being done, for it is through their help and criticism that progress can be made.

The work is fascinating because it is ever changing—perfection is impossible. Experience, however, shows that certain definite rules must be followed in publicity, just as certain practices in the management of a herd make for success.

Through tests we are able to tell approximately, even before the advertisement is run, just how many inquiries an advertisement will pull and what is most important, the cost per inquiry. The size of the appropriation is important, of course, but more important is how it is spent. We have published advertisements which cost ten dollars per inquiry, while other copy pulled inquiries at a cost of three cents each. We know there is a limit to the amount of literature which we can distribute to dairymen and breeders, but when we opened up the milk marketing work the average amount of literature on Guernseys distributed per day went from 100 pieces to 10,000. It is a simple matter to print literature, but a far more difficult proposition to get proper distribution of it.

Advertising and publicity costs money. This formerly came from but one source—the fees for registering and transferring Guernsey cattle. With the advent of milk work a new source of funds, potentially much larger, was made available and that was the royalty on Golden Guernsey milk sales. It is largely through the increase of this second source of funds that the promotional activities have been expanded rather than curtailed during the past five years.

More fair kits left this office during the month of August than ever before in a single month. These consisted of attractive posters, folders, buttons, milk literature, blanks and rules for the various divisions. Our breeders cooperate better than those of any other breed in carrying to the general public at fair time information on Guernseys, according to the annual reports of the various breed associations.

During the past year 8,031 requests for information were answered by the Division of Information and Service alone. Thousands of schools requested material, ranging from score cards to the large colored pictures of the Ideal type Guernsey cow and bull which are lithographed in permanent colors, and may be found framed in many schools and public places. No piece of breed literature is accepted unless it is absolutely the best available. These pictures, for example, are such beautiful reproductions of the paintings that they cannot easily be cast into a wastebasket, but are properly preserved.

Whenever a cow completes a record or a bull becomes Advanced Register every breeder doing Advanced Register work will find press stories in papers within 100 miles of his home. This, alone, required mailing 2,632 different stories to the press during the past year.

Advertisements are prepared not only for the farm press, but for the American Medical Journal, Good Housekeeping Magazine, the Ladies Home Journal and the Milk Dealer. Ten million people a month may see advertising on Guernsey cattle. This has been stepped up some ten times over our previous efforts.

At least 100,000 homes next year will display a calendar showing a redheaded, freckle faced, boy holding a Guernsey calf with suitable advertising on it for Golden Guernsey milk.

Milk distributors are running thousands of lines of newspaper copy each month on Guernsey milk. Recently, the International Association of Milk Dealers advised their members to urge their producers to supply yellow milk because the housewife thought white milk was watered. Yellow milk means the producers will have to put in Guernsey cows and this is the result of constant publicity being given the characteristic yellow color of Guernsey milk.

A national dairy research laboratory recently advised in one of its bulletins that dealers pay more attention to Guernsey milk because its yellow color indicated more carotin which is the precursor of vitamin A. This is the body building vitamin which helps to prevent diseases of the respiratory organs such as common colds.

There is one rule which is generally followed in all publicity efforts. The prime effort, however, is to get favorable publicity for the Guernsey cow. The American Guernsey Cat-

(Please turn to page 278)

Pure Breds Or Grades -- Which?

By J. E. Dorman
Bureau of Dairy Industry

THE tables show the production by ages for both pure breds and grades and the footing shows the averages for all ages. Only cows with twelve months records were used.

There were 59,606 pure bred cows and 89,000 grades. The ages of the pure breds ranged from two to twenty-one years and the grades from two to twenty years. The peak of production for both groups was reached at about six years of age. Thus far there is very little to choose between them, but the table below brings out the difference in performance.

	No. cows	Ave. lbs. Milk	Ave. lbs. b. fat	Ave. value of product	Ave. feed cost	Ave. income over feed cost
Pure Breds	59,606	8,491	330	$163	$66	$97
Grades	89,000	7,667	305	$132	$55	$77
Difference		824	25	$31	$10	$20

The registered cows lead the grades by 824 pounds of milk and twenty-five pounds of butter fat. They ate eleven dollars worth more feed than the grades, yet returned twenty dollars more over the cost of feed. It is noted, also, that the product of the registered cows sold for seven cents per pound butter fat more than that of the grades. We do not attempt to explain this, but it may be that the owners of registered herds are better business men than the owners of grade herds. It is well that the registered cows do excel in production, for the grades owe all their good qualities to the registered animals and must depend on them for further improvement.

With the excellent showing made by the grade cows in this tabulation it is evident that they do not have far to go to equal the production of the registered cows. A little more culling of low producers in the grade herds would place them on an equal footing unless the registered herds are culled also. This is something for the owners of registered herds to think about.

PRODUCTION OF PURE BRED AND GRADE GUERNSEYS

Compiled by the United States Department of Agriculture, Bureau of Dairy Industry, from records of 148,606 cows

	PURE BREDS				GRADES			
Age	Number of Cows	Pounds of Milk	Average Butter Fat Test	Pounds of Butter Fat	Number of Cows	Pounds of Milk	Average Butter Fat Test	Pounds of Butter Fat
2 years	6641	7599	4.0	304	9619	6719	4.1	275
3 years	11530	8032	4.0	317	15705	7187	4.0	291
4 years	10790	8550	3.9	333	14198	7646	4.0	307
5 years	8356	8897	3.9	344	11816	7936	4.0	316
6 years	6817	8959	3.8	345	11029	8075	4.0	319
7 years	4968	9004	3.8	344	8623	8118	3.9	319
8 years	3793	8978	3.8	342	6974	8053	3.9	316
9 years	2510	8815	3.8	333	4429	8143	3.9	315
10 years	1732	8545	3.8	324	3039	7875	3.9	306
11 years	1075	8338	3.8	320	1447	7917	3.9	305
12 years	651	7945	3.9	311	1034	7565	3.9	293
13 years	375	7688	4.0	305	472	7553	3.8	289
14 years	205	7361	4.0	297	295	7621	3.9	296
15 years	100	7410	3.9	291	187	6917	4.0	277
16 years	45	6488	3.9	251	82	7046	3.9	277
17 years	8	6366	4.1	261	28	6615	3.8	251
18 years	4	6015	4.4	263	12	6910	4.0	276
19 years	3	4821	4.1	200	7	6189	3.5	219
20 years	2	10052	3.3	328	4	5926	4.4	260
21 years	1	5871	3.7	218				
Average	59606	8491	3.9	330	89000	7667	4.0	305

GROUP AT THE NEW HAMPSHIRE FIELD DAY
Left to right: Karl B. Musser, Secretary of The American Guernsey Cattle Club; G. W. Fleming, Bradford, Secretary of the New Hampshire Guernsey Cattle Club; Andrew Felker, Commissioner of Agriculture; Phil Peirce, Prosit Farm, Winchester; Mrs. Edwin F. Kimball, Canterbury; Elsworth Bunce of The American Guernsey Cattle Club; Edwin F. Kimball, Canterbury; Clifford Stearns, Hinsdale; Charles Tisdale, Salem; H. H. Blake, Concord; Charles Helms, Laconia.

New Hampshire Breeders Vote To Erect Memorial

By ELSWORTH BUNCE

IMP. Pillsbury Bull 5816 and Imp. Pillsbury Cow 11310, the first Guernseys to arrive in America, will soon have a memorial erected to them on their Island home in Lake Winnipesaukee, if the members of the New Hampshire Guernsey Cattle Club have their way. These original arrivals may still be found in the pedigrees of some of the best Guernseys in the country.

For example, Lily Bell of Canterbury 11352 is out of Lady Spofford 3d 11343, bred by J. Arthur Jones of West Hopkinton, New Hampshire. She, in turn, was out of Lady Spofford 11333, bred by Joseph Barnard of Hopkinton, New Hampshire. Lady Spofford 11333 was out of Young Lily 11323 and she, in turn, was by Hopkinton 5822. Hopkinton 5822 was the son of Brown Bull 5819, and out of Speckled Cow 11317. Brown Bull 5819 and Speckled Cow 11317 were three generations away from Imp. Pillsbury Bull 5816 and Imp. Pillsbury Cow 11310 and necessarily very strongly inbred, they having no other ancestors in their pedigree.

Island Renamed

LAST winter the New Hampshire state legislature changed the name of the Island, in which these animals spent their lifetime, from Cow Island to Guernsey Island. This was at the suggestion of Andrew L. Felker, Commissioner of Agriculture, who first suggested it two years ago at the celebration of the one hundredth anniversary held at Steele's Hill Farm, Sanbornton.

The committee to select the memorial consists of H. H. Blake of Concord, William H. Caldwell of Peterboro and Andrew L. Felker.

State Field Day

MORE than 200 Guernsey breeders from all over New England attended the field day this year held at Canterbury. Edwin F. Kimball, who is seventy-four, with his son Everett, owns this farm. In 1912 they purchased a single high quality cow from the famous Canterbury Shakers herd. The Shakers Colony has long been famous for the great foundation stock which it distributed not only through New Hampshire but all over America. In 1909 the great Canterbury cow, Glencoe's Bopeep 18602, made 18121.7 pounds of milk and 622.6 pounds of butter fat in the Iowa Experiment Station Contest. This record, together with those of the other two cows in the contest, Dairymaid of Pinehurst 24656 and Jedetta of Pinehurst 17434, produced the largest amount of butter fat of any cows in the inter-breed contest.

From Mr. Kimball's original purchase of one cow he has a herd of forty-five head and it can be said that this herd is a living proof of the slogan "Buy a Cow and Raise a Herd." The original cow, Henrietta of Northfield 26252, is dead, but her daughter, Everett's Girl 89257, and six generations are in the herd today. Mr. Kimball and his son have always used good bulls and while up to the present time he has done no official testing, the ability of the herd to produce cannot be questioned.

In the morning the group studied the herd and viewed the herd sire,

(Please turn to page 278)

Progress in Marketing Golden Guernsey Milk

By **W. W. Fitzpatrick**

THE October 1, 1932, Guernsey Breeders' Journal told in detail the events leading up to the adoption of the Golden Guernsey Products trade mark and the organization of the milk marketing activities on a basis of breed promotion and to secure additional income to Guernsey breeders. With this ever-increasing use and ever-growing recognition by the public that the trademark stands for a dependable quality product, it is daily becoming more and more valuable to Golden Guernsey producers. In spite of the fact, however, that there is a continually increasing number of progressive breeders taking advantage of this breed asset, there are a great many Guernsey breeders selling fluid milk who could and should qualify for and use the trade mark.

Wherever, throughout the length and breadth of America, two or more persons are gathered together in earnest conversation at this time, the topic is the NRA.

There is a lesson for Guernsey breeders in the speedy manner with which the NRA campaign is being put across. First, the necessity was stressed; second, the method of procedure was thoroughly explained, and third, loyal and whole-hearted cooperation was urged and is being secured.

A very similar situation confronts Guernsey breeders wherever they are marketing fluid milk. First, there is no question but that Guernsey milk should command a premium on the market, and certainly no Guernsey producers will dispute the fact that the additional income is a most urgent need. Second, The American Guernsey Cattle Club and the field representatives are prepared to thoroughly inform Guernsey breeders of procedure necessary to use the trade mark as set forth in requirements found elsewhere in this article. Third, the time has arrived when Guernsey breeders should not only realize the advantages, but make use of the trade mark, and cultivate a spirit of cooperation and loyalty that can make this the breed's greatest asset.

At the present time Golden Guernsey milk under the supervision of The American Guernsey Cattle Club is being sold in forty-four states and Hawaii, the only states lacking representation being Tennessee, Wyoming, Montana and Nevada. During the last year total sales under the trade mark amounted to 20,602,-

Requirements for the Use of the National Trademark and Name "Golden Guernsey"

The American Guernsey Cattle Club

A. The herd or herds in which the milk is produced must be composed wholly of registered or high grade Guernseys which pass the inspection of the agent of The American Guernsey Cattle Club.

B. All such milk must contain at least 4.4 per cent butter fat.

C. All herds producing such milk must be free from tuberculosis as indicated by tests made by recognized state or federal authorities.

D. All such milk shall conform to the requirements of the local health authorities for Grade A milk, if there are such local standards. In no case, however, shall the bacteria exceed 50,000 per c. c. Furthermore, when such milk is sold as pasteurized milk, the bacteria after pasteurization shall not exceed 30,000 per c. c.

E. All producers of Golden Guernsey Milk are scored at least twice a year by an agent of The American Guernsey Cattle Club and must score a minimum of eighty-five on equipment and methods.

F. If the milk is sold as raw or natural milk the herds in which it is produced must be negative to the blood test for B. Abortus Bang.

G. All distributors of Golden Guernsey Milk must furnish The American Guernsey Cattle Club, or the accredited agent, monthly reports of total sales of all products sold as Golden Guernsey with the average bacteria count and average butter fat test.

H. The American Guernsey Cattle Club will collect one-twentieth cent per quart on all milk and that same amount for each one-half pint of cream or each unit of other products sold as Golden Guernsey. The money so collected will be kept separate and will be expended for advertising and legal fees incurred in protecting the trade mark or trade name.

Contracts shall be in force for one year, except that they may be extended by the issuance of a new permit. New permits are issued January 1 each year.

NOTE: As soon as a contract is signed the agent authorizes the printing of bottle caps with the trade mark and trade name and authorizes the use of advertising material on Golden Guernsey Products as issued by The American Guernsey Cattle Club.

318 quarts, as compared to 14,768,-710 quarts the previous year.

It is significant that of these totals, groups of breeders organized in the seven state or regional associations marketed, through 216 distributors, 15,891,930 quarts as compared with 4,710,398 quarts sold by the 112 producer-distributors in unorganized territory. Progress in marketing Golden Guernsey milk clearly indicates that greatest results are obtained where breeders organize and put a competent marketing representative in charge of inspection of producers and sales contacts with the distributors. It is also evident that marketing through city-wide distributors in the organized territories is the most effective manner of reaching consumers and in disposing of the product from the greatest number of producers.

While Golden Guernsey sales have continually increased there are yet a great many Guernsey breeders calling their milk "Golden Guernsey" when they cannot or have not met requirements and qualified for use of the trade name. If Guernsey breeders would get loyally back of their own trade name and urge its use by every Guernsey breeder able to qualify, there would be a tremendous increase in sales of Golden Guernsey milk this year.

During the last year, for the first time, national advertising of the trade mark was carried in Good Housekeeping Magazine and the Milk Dealer. A campaign for the coming year has been outlined including the appearance of Golden Guernsey advertising in the Ladies Home Journal, Journal of the American Medical Association, Good Housekeeping Magazine, the Milk Dealer and the Southern Dairy Products Journal, thus assuring that millions of additional consumers will get the story of Golden Guernsey milk presented in an attractive manner. This should and can be made a definite sales advantage to every wide-awake Golden Guernsey distributor regardless of his location or the size of his market.

In marketing Golden Guernsey milk, the color of the milk is probably the most important factor. To assist Golden Guernsey producers in eliminating low color cows, a simple color grader is being worked out and should be available this year.

The efforts of the Milk Marketing Division of the Club are concentrated upon one objective only, that of selling Golden Guernsey milk. Advertising service supplies are available only to those who have met requirements, qualified for the trade mark and received trade mark agreements. These only are entitled to use the trade name "Golden Guernsey." Cap, bottle and literature manufacturers have been notified that The American Guernsey Cattle Club will not permit the use of the trade name except to those whom they have given permits.

To qualify for the use of the trade mark the breeder should first make inquiry. A list of requirements and questionnaire to be filled out will then be sent him. Upon application an inspection of his herd and equipment and methods will be scored by the field representative, the trade mark executed, authorization granted for the use of caps, and permit issued. A monthly report of total sales, average bacteria count, average fat test and price received, with royalty payments, is required of all persons to whom a permit is issued. The renewal of the trade mark permit for the succeeding year depends upon the making of regular monthly reports and royalty payments.

Under the Agricultural Adjustment Act the various milk sheds throughout the country are drawing up voluntary agreements and uniform codes of ethics to govern the marketing of milk. It is important that the Guernsey breeders keep in touch with their respective markets, see that their product is not overlooked and that they are given a fair differential or a fair selling price. On some markets other interests have deliberately set the price of Guernsey milk so that this product will practically be eliminated.

Most markets have two or three grades of milk, the principal one being known as regular or family milk, and a Grade A, or a correspondingly higher grade milk, sold at two or three cents per quart beyond the price of regular milk. Wherever Golden Guernsey pasteurized is sold at two cents or more beyond the Grade A price, sales amount to so little that they are not worth while.

Results so far indicate that Golden Guernsey pasteurized sold at Grade A, or one cent above Grade A, will attain sufficient volume to make the price attractive to the producers. Golden Guernsey raw milk, usually retailed by the producers, commonly sells at a higher price than pasteurized, as soon as the producer is known locally and has other advantages that help in marketing his product.

you will find this message in your latest copy of Good Housekeeping Magazine and Ladies Home Journal

"I'll speak to your mother about that"

"WHAT! you don't like milk? I'll speak to your mother about that! I'll tell her to give you Golden Guernsey Milk. It's so delicious that you'll gurgle with glee when you taste it!

"You're too young to understand now, but Golden Guernsey contains a third more food value than ordinary milk . . . more Vitamin A, more phosphorus, and a lot of other hard-to-pronounce but healthful elements that will give you strong bones and straight, sound teeth! Golden Guernsey is produced under most rigid inspection—most wholesome sanitary conditions.

"Tell mother to look for the American Guernsey seal on the sanitary cap that covers the lip of the bottle. Golden Guernsey costs a little more, but because it has a deeper cream line and 30% more butter fat, it is more economical! Ask mother to send for *free* booklet, 'How to Buy Milk More Wisely' . . . American Guernsey Cattle Club, No. 9 Grove Street, Peterboro, N. H."

Golden GUERNSEY
America's Table MILK

Editorial Comment . . . .

A Word on This Journal Many readers receiving a copy of this issue of the Journal will wonder how they happen to be on the list. The answer is, that the American Guernsey Cattle Club has sent a copy to every person who did business with them during the past year. This particular issue is prepared especially for the purpose of giving breed information to the breeders.

It is with pleasure that we present to our readers the material contained in this volume. The Journal opens with a message from the secretary of the Club and closes with News Briefs. In between the opening and closing pages there is presented material that should interest everyone. A study of "Pictures, Fine and Faulty" will save the breeder much trouble and time and, incidentally, expense in registering his animals at the Central Office.

Much discussion has occurred within the past year on Advanced Register records and the different classes in which cows can be entered. A complete history of the testing of animals has been prepared by the Advanced Register division together with a summary of the conditions, regulations and costs of doing Advanced Register work.

Time spent in the reading of "Guernseys—Their Present and Future" will be well repaid. The four Field Representatives, located in the different sections of America, have presented a splendid summary of the outlook for the breed.

Milk marketing, that part of the work that is uppermost in the thoughts of thousands of breeders today, has been treated by the man who is spending his entire time at the job. There also appears in this issue the regular page on "Marketing" giving news of that nature. Publicity activities of the breed are handled by the head of that particular department. In all, we have tried to give a picture of the Guernsey breed and its activities as it is today. We have been fortunate in securing, from the Dairy Bureau at Washington, the latest figures on a comparison of pure bred and grade Guernseys, tested in the Dairy Herd Improvement Associations.

A Tribute to Our Advertisers This issue of the Journal is the second largest in its history in the number of pages of advertising carried. It is a great tribute to the breeders that in these times they have responded so nobly. It is also a credit to the readers of the October 1 Journal of last year that so many sales were made by the advertisers.

In this Journal is the greatest collection of breeding establishments that will be presented this year. It is the annual directory of Guernsey breeders, and from past experience has paid good dividends. In these pages of advertising there is offered animals that should please the most fastidious buyer. There is represented nearly all the known blood lines and families of the breed, and we urge our readers who are in the market for foundation stock or additions to their herds to consider these advertisers seriously. In writing or visiting them, we would appreciate it if mention is made of reading the advertisement in the October 1 Journal.

We wish to take this opportunity to express our appreciation to the advertisers for this splendid response to the Journal.

Early Fall Sales Within the next forty-five days there will be held eleven pure bred Guernsey sales and one grade sale. The opportunity to buy at auction will be greater this fall than it was in the spring. These sales will offer some of the best Guernseys that have been placed on the market within many years and should afford a great opportunity to those wishing to add production and type to their herds before the increase in prices.

Tuberculin Free Counties More than half of the counties in the United States are now practically free of bovine tuberculosis, according to a map just issued by the United States Department of Agriculture. Various degrees of shading show the status on July 1, 1933, of eradication work in every county of the United States. This work, begun in 1917 by the Department in cooperation with the various states, has reduced the infection to a minimum in 1,626 counties, or fifty-three per cent of the total in the United States.

Eleven states have been officially designated as modified accredited areas, signifying that tuberculosis among cattle has been reduced to 0.5 per cent or less of the cattle population. These states are North Carolina, Maine, Michigan, Indiana, Wisconsin, Ohio, Idaho, North Dakota, Nevada, New Hampshire and Utah. The last two states qualified for accreditation on July 1, 1933.

SALES AND MEETINGS

Oct. 6. Entire Dispersal of Osceola Farms Guernseys, Cranford, New Jersey.

Oct. 9. Consignment sale at Hilltop Farm, Suffield, Connecticut, with consignments from Langwater, Rockingham, Argilla, Hilltop and Green Meadow Farms.

Oct. 10. Michigan Guernsey Breeders Association Annual Consignment Sale of blood tested Guernseys, Michigan State College Livestock Pavilion, East Lansing.

Oct. 10. Complete Dispersal of Clearing Farm Guernseys, owned by D. W. Gurnett, at Forges Farm, Plymouth, Massachusetts. Sale managed by Dunn and Harwood, Southboro, Mass.

Oct. 12. Indiana-Illinois State Sale, State Fair Grounds, Indianapolis, Indiana. There will be sixty-five head of females and five bulls.

OHIO GUERNSEY SALES—190 ANIMALS

Oct. 17. Franchester-Elgercon Sale, Wooster, Ohio.

Oct. 18. Knox County Sale, Mt. Vernon, Ohio.

Oct. 19. Northwestern Ohio Guernsey Sale, Maumee, Ohio.

Oct. 20. Darke County Sale, Greenville, Ohio.

Sales all managed by the Ohio Guernsey Breeders Association, Wooster, Ohio.

Nov. 1. Wisconsin State Sale, Waukesha, Wisconsin.

Nov. 15. Third annual Oklahoma State Sale of fifty blood tested Guernseys at the Oklahoma State Fair Grounds, Oklahoma City.

Nov. 16. Tom Cooper—Mort Woods Consignment Sale of fifty head of blood tested Guernseys at Tom Cooper's Farm, Ardmore, Oklahoma.

Nov. 17. Les Green Farm Dispersal Sale of seventy head of grade Guernseys at the farm, Marietta, Oklahoma.

May 10, 1934. National Guernsey Sale, Chicago, Illinois.

May 26, 1934. Foremost Guernsey Sale at Emmadine Farms, Hopewell Junction, New York.

FAIRS AND EXPOSITIONS

*Sept. 30-Oct. 7. Utah State Fair, Salt Lake City, Utah.

Sept. 30-Oct. 7. Free Oklahoma State Fair, Muskogee, Oklahoma.

*Oct. 1-7. Southeastern Fair, Atlanta, Georgia.

Oct. 2-7. Virginia State Fair, Richmond, Virginia.

Oct. 2-7. Danbury Fair, Danbury, Connecticut. Guernseys will be judged on October 4 and 5.

Oct. 2-8. Dairy Cattle Congress, Waterloo, Iowa. Guernseys will be judged by George M. Newlin, Fond du Lac, Wisconsin, on October 4 and 5.

Oct. 7-22. State Fair of Texas, Dallas, Texas.

*Oct. 8-15. South Louisiana State Fair, Donaldsonville, Louisiana.

*Oct. 9-14. Mississippi State Fair, Jackson, Mississippi.

*Oct. 9-14. Arkansas State Fair, Little Rock, Arkansas.

Oct. 16-21. South Carolina State Fair, Columbia, South Carolina. "Open to the World Classification" Eliminated.

Oct. 21-28. Pacific International Livestock Exposition, Portland, Oregon.

Oct. 21-29. State Fair of Louisiana, Shreveport, Louisiana. Guernseys will be judged on October 26 by C. H. Staples, Baton Rouge, Louisiana.

*Nov. 2-12. South Texas State Fair, Beaumont, Texas.

Nov. 13-16. Kansas National Live Stock Show, Wichita, Kansas.

Nov. 18-25. American Royal Live Stock Show, Kansas City, Missouri. Guernseys will be judged on November 24.

Dec. 2-9. International Live Stock Exposition, Chicago, Illinois. No classification for dairy cattle.

Jan. 15-19, 1934. Pennsylvania Farm Products Show, Harrisburg, Pennsylvania.

*No report has been received on these fairs.

NATIONAL TRADEMARK NEWS

Golden GUERNSEY
America's Table MILK

A Department devoted to those who Produce and Sell Milk under the National Label

Best Ad of the Month

VIRGINIA Dairy Company of Richmond, Virginia, was awarded the prize for the best advertisement for Golden Guernsey milk to be run in August. Their advertisement was tied in with a cooking school and emphasized the value of Guernsey milk. Honorable mention was given to Sunny Mead Farm of Altoona, Pennsylvania. Their advertisement showed a picture of Suzanne Caum, age one year, of Sunny Mead Farm.

In September the award was given to Myrtle Dairy Farm of Smithville, Ohio, on an advertisement entitled "Your Milk Problem Settled." This was built around a picture of a very perplexed housewife trying to decide what milk to use.

To our readers we might mention that a Guernsey milk jug, properly engraved, is the reward each month to the distributor publishing what we consider the best advertisement of the month.

Adohr and Golden State

THIS month we welcome the Adohr Creamery Company of Los Angeles. Merritt H. Adamson prides himself on having the greatest number of pure bred and grade Guernseys on any farm in the world, 2,200 head. The Golden State Company, Ltd., recently secured the services of Lowell Wilson, formerly of the Indiana Condensed Milk Company and Capital Dairies. He intends to push Golden Guernsey actively in Sacramento, San Francisco, Palo Alto, San Jose, San Luis Obispo, Santa Barbara, Fresno and Stockton.

Down in Poughkeepsie

RECENTLY, a vacant store was engaged on the main street of Poughkeepsie, New York, to advertise Golden Guernsey milk. They installed one of our window displays, one of our posters and a miniature model of an electro purifier pasteurizer.

C. E. Sault, one of our star solicitors, and a young lady were employed. In a week this developed 125 new customers. Jimmy Dodge reports that in less than three months the distributor handling their milk has developed a business of between 800 and 900 quarts a day. D. L. Tufts, now running a similar display in a store in Pittsfield, is equally enthusiastic.

New Trade Mark Users

BESIDES Adohr Creamery Company and the Golden State Company of California, the following have signed agreements and are using the trade mark: Brown's Guernsey Dairy, Capitola, California; George Boughtwood, Port Orchard, Washington; James H. Cooper, Valley City, North Dakota; Brandtjen Stock Farms, St. Paul, Minnesota, and Barnegat Ranch, Marysville, California.

Truck Posters

A NEW monthly service for trademark users has recently been prepared. It consists of a truck poster 16¾ x 23¼ inches. It is made on six ply cardboard in two colors and is varnished. Milwaukee distributors are using 200 of these truck posters to take care of their 100 milk delivery cars. A similar illustration is used on the posters that is found in the September advertising of Good Housekeeping.

Looking Up

WHILE we have just been looking around the corner, out on the farm things are looking up a bit. Registrations of pure bred Guernseys totaled 2,881 for the month compared to 2,672 last year and 2,878 in 1931. Sales were good, too, with 1,609 head changing hands, as compared to 1,683 in 1931.

20,000 Folders

THE tie-up between the National advertising and local merchandising is being used by Telling-Belle Vernon of Cleveland. They are sending out 20,000 folders calling attention to the National advertising of Golden Guernsey that is being carried in Good Housekeeping and Ladies' Home Journal.

For Trade Mark Requirements and other information on Milk Marketing
See page 274

New Hampshire to Erect Memorial

(Continued from page 273)

Ard-Na-Clachan Adam 127188, and also the herd sire that is to continue the work, Rockingham Admiral Slogan 202955. Various business was acted upon by the New Hampshire State Association. In addition to the "Memorial" committee, a committee was appointed to find ways and means of marketing Guernsey milk for New Hampshire breeders under the national seal. This committee consists of Charles W. Helms, Sanbornton; Charles E. Tisdale, Salem, and Albert W. Head, Laconia. Another committee was named to arrange for a pure bred sale.

Following the picnic lunch a contest was held for the correct registering of a Guernsey calf. A number of excellent applications for registration were handed in and the prize was finally handed, by the judges Miss E. L. Safford of The American Guernsey Cattle Club and William H. Caldwell, to Mrs. H. Maud Roberts of Meredith. The prize was a silver cream pitcher. Miss Safford took up the various questions which arise in registering an animal.

Karl B. Musser, Secretary of The American Guernsey Cattle Club, reported that Guernsey prices were better and that the demand for Guernseys was twice that of any other breed in proportion to the number kept. He asked breeders to cull their herds and to furnish new breeders stock of the highest quality. He spoke of the shortage of bulls of serviceable age which were available at the present time.

Professor George Waugh, formerly with the University of New Hampshire, with the use of a Guernsey score card, pointed out the various points to look for in judging Guernseys for type and production. Mr. Caldwell recalled the days when he purchased Glencoe's Bopeep 18602 for the Iowa test. Mr. Felker urged breeders to help young men get started with pure bred Guernseys. He said that in the old days, according to records, they thought that New England was too cold for Guernseys, but that the census, showing Guernseys in second place in the state, proves conclusively that this opinion was not based on facts.

At the business meeting in the morning, Charles E. Tisdale, President, presided, while in the afternoon George W. Fleming, Bradford, Secretary and Treasurer of the organization, presided. The following officers were reelected: Charles E. Tisdale, President; Phil W. Pierce, Vice President; George W. Fleming, Bradford, Secretary-Treasurer. Directors are: H. H. Blake, Concord, for Merrimack County; Everett Wiswell, Colebrook, for Coos County; Charles F. Helms, Sanbornton, for Belknap County; C. H. Stearns, Hinsdale, for Cheshire County; Wayne Whitcomb, Bath, for Grafton County; Maurice G. Chase, Sunapee, for Sullivan County; Frank Wyman, Bennington, for Hillsborough County; Robert G. Spaulding, Tamworth, for Carroll County; George Osborne, Gonic, for Strafford County; and B. E. Ross, Derry, for Rockingham County.

Pointing Spotlight on Guernsey Cow

(Continued from page 271)

tle Club is in the background and many releases go out without this organization even being mentioned.

We welcome criticism, favorable and unfavorable. A breeder recently said, "That is a beautiful poster," mentioning the new poster showing the Guernsey bull with a background of a herd of Guernsey cows, "but it doesn't say anything." The actual wording reads, "Why envy a good herd, use a Guernsey bull." His criticism was apparent if one merely reads the words. But there are several ways of arriving at a given point and this poster does its job through suggestion, which is one of the most powerful ways of putting across an idea. Several have felt that the statement which is being used this year, "Guernseys, the only breed increasing in every state," is too strong. This statement is backed by the United States Dairy Census and we believe is a real tribute to the Guernsey cow and worthy of plenty of repetition.

Many suggestions are made during the year by breeders which help materially in our efforts. Breeders cooperate, too, 100 per cent in spreading the gospel of the Guernsey. It is this assistance and the wonderful characteristics of the Guernsey cow that place her in the front ranks today.

Measuring Guernsey Production

(Continued from page 260)

tions and toward more economical, sane and practical methods. An indication of this is the increasing interest in Triple Letter and Herd Improvement testing. On September 1 3,083 cows were under test and more than forty per cent of them were making either Triple Letter or Herd Improvement records.

Rapid increase in the producing ability of dairy cattle cannot be achieved without selection and breeding based on authentic records of production. Nearly 40,000 Advanced Register records, averaging almost 500 pounds of butter fat, have been recorded. Great though the extent of official testing has been, it has not been enough. Guernsey breeders everywhere are urged to test their cows for production and thus insure the upbuilding of their own herds and the certain advancement of their favorite breed.

Advanced Register rules and blanks may be obtained by writing to The American Guernsey Cattle Club.

Breeding Better Cattle

(Continued from page 263)

which might follow the use of this or that young bull and those who still have complete faith in the promise of pedigree will likely carry on as before, but in the end they will fall by the wayside, as have their predecessors of like faith and belief. Successful and constructive breeding has no short cuts, but at least it has been stripped of its mystery, and a definite plan that assures worth while achievement has been set up.

Pierce County, Washington, Tour

THE annual summer tour and picnic of the Pierce County, Washington, Guernsey Cattle Club was held on July 10. Visits were made to the herds of Victor Oleson, Henry Moebius, and Fred Wiese, all of Graham. The local group changed their plan of holding a tour this year, and spent the morning visiting herds in which little or no start in pure breds had been made, with the object of encouraging their owners to establish pure bred herds. At noon the party gathered at the farm of J. A. Bjerge, also of Graham, who is secretary of the Washington State Guernsey Cattle Club.

After a picnic lunch, a speaking program was offered, during which Dr. W. A. Linklater explained the plans for a bigger and better show at the Western Washington Fair this year. Mr. Bjerge's good small herd came in for attention, and two classes of females formed the basis for a judging contest.

THE FACE of the new registration certificate to be used within a short time is reproduced to give breeders an idea of its construction. Note that no data appears upon it except as is directly concerned with the animal registered.

CERTIFICATE OF ENTRY OF BULL IN THE HERD REGISTER OF THE AMERICAN GUERNSEY CATTLE CLUB

No. 15265

NAME Ne Plus Ultra

BORN June 23, 1909

BREEDER F. Lothrop Ames, North Easton, Mass.

OWNER F. Lothrop Ames, North Easton, Mass.

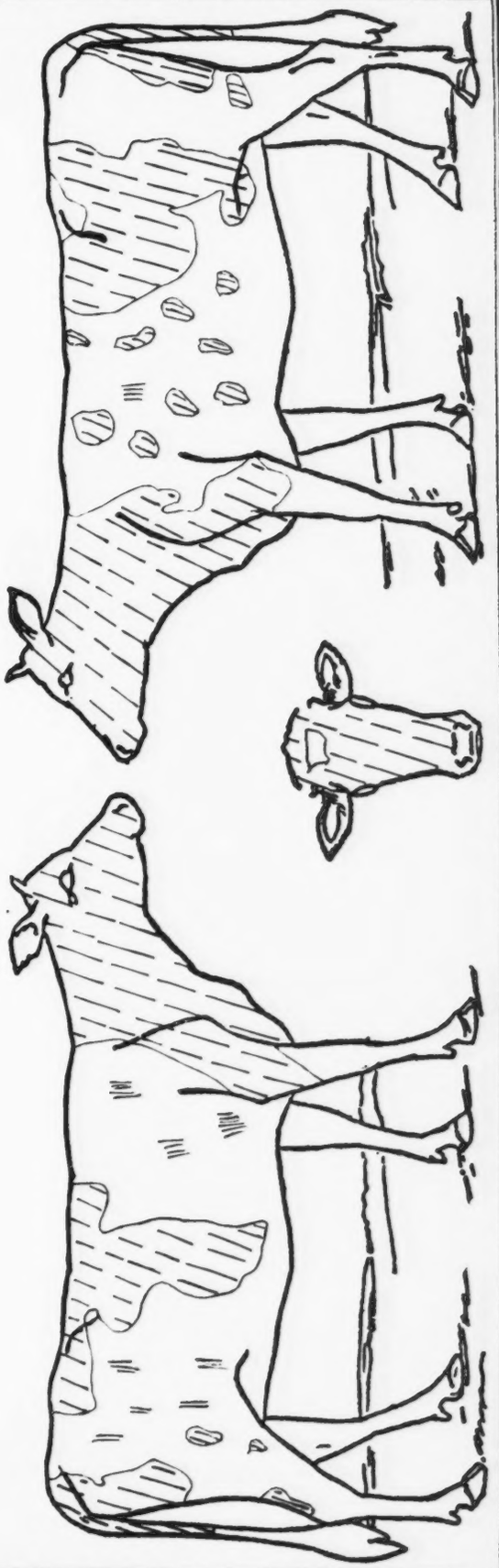
SECRETARY'S OFFICE, PETERBORO, N.H. Sept. 25, 1909 ENTRY FEE, $ 1.00 Walter Hussey SECRETARY

THE AMERICAN GUERNSEY CATTLE CLUB • INCORPORATED 1901 • ORGANIZED 1877 •

TRANSFER RECORD. THIS ANIMAL HAS BEEN DULY TRANSFERRED IN THE HERD REGISTER OF THE AMERICAN GUERNSEY CATTLE CLUB AS FOLLOWS:

NO RECORD ON THIS CERTIFICATE IS VALID EXCEPT AS MADE BY THE SECRETARY OF THE CLUB

Aug.30,1909 F.Lothrop Ames to J.L.Hope,Madison,N.J. & S.M.Shoemaker,Eccleston,Md.



THE BACK of the new certificate deals wholly with genealogical data. The three generation pedigree, besides being educational in many cases, is the means of automatically placing in the hands of a herd owner material from which his clientele may secure immediate pedigree data.

Imp. King of the May 9001
PATERNAL GRANDSIRE

Dolly Dimple 18144
PATERNAL GRANDAM

Dolly Dimple's May King of Langwater 12997
SIRE

May Day (1152 E.G.H.B.)
MATERNAL GRANDSIRE

Daisy's Gem (3341 E.G.H.B.)
MATERNAL GRANDAM

Imp. Itchen Daisy Ed 18630
DAM

ADVANCED REGISTER NOTES

State Champions

GEORGIA

G Coker Virginia Carnation 296551, 13427.8 pounds of milk; 656.3 pounds of butter fat; breeder, Pedigreed Seed Company, Hartsville, South Carolina; owner, T. L. Huston, Brunswick.

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the Journal:

Violet Hyacinth 184630

Lbs. Milk	Lbs. B. Fat	Class
8741.2	438.2	G
8119.5	399.8	EEE
8261.7	420.8	BBB
9243.5	451.6	AAA
10536.4	509.2	AAA

Owner: Est. E. B. Cassatt, Berwyn, Pennsylvania.

New Advanced Register Sires

Doris's Hope of Silver Maples 97832. B.: Earl Hemingway, Sodus, Michigan. O.: Ballard Brothers, Niles, Michigan.

War Cloud 135793. B. & O.: Colorado Agricultural College, Fort Collins, Colorado.

Junior Judging Contest

THE highest ranking team in the judging of Guernseys at the state-wide 4-H dairy cattle judging contest, held at Columbia, Missouri, recently, was the team from Jackson County. The members of the team were R. J. Hilburn, Jr., James Milton and Leon Crenshaw, all of Independence. The coach of the team was A. T. Mullins, county dairy agent of Jackson County.

The second highest ranking team in the judging of Guernseys was that from Lawrence County, coached by A. W. Klemme of Mt. Vernon, while the third highest team was from Greene County, under the direction of C. C. Keller, county agent at Springfield. The fourth team was from Jasper County coached by J. E. Rutter, county agent at Carthage, and the Howard County team, coached by Dan E. Miller, county agent of Fayette, was fifth.

The highest ranking individual in the entire contest in the judging of Guernseys was Marie Eubanks of Mt. Vernon.

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR OUTSTANDING RECORDS

NAME AND NUMBER	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Holly's Charm 262557 Owner: Est. George P. McLean, Simsbury, Connecticut.	6—1-33	17257.3	872.3	A
Violet Hyacinth 184630 Owner: Est. E. B. Cassatt, Berwyn, Pennsylvania.	6-23-33	10536.4	509.2	AAA
Jewel of Mirador 268562 Owner: Ronald Tree, Greenwood, Virginia.	5-21-33	9699.2	484.5	DDD
Escalon Rosa 367710 Owner: A. B. Humphrey, Escalon, California.	6-11-33	7554.9	402.9	FFF

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification)

NAME AND NUMBER	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Franchester Countess 237255 Owner: Chester C. Bolton, South Euclid, Ohio.	4-14-33	May	1893.5	90.13	A
Bettina of Pennbrook 168395 Owner: Helena S. Raskob, Centerville, Maryland.	4-25-33	May	1645.0	80.61	AAA
Langwater Anne 284005 Owner: John S. Ames, North Easton, Massachusetts.	6—5-33	July	1753.1	85.03	B
Bear Canyon's Ruby 253962 Owner: Oliver W. Gear, Burlington, Washington.	11-19-32	June	1223.8	79.55	BBB
Lady Rue of Radisson 320994 Owner: Simon Kruse, Anoka, Minnesota.	1—1-33	June	1730.0	80.62	C
Langwater Coronet 304321 Owner: John S. Ames, North Easton, Massachusetts.	5-20-33	July	1422.7	75.12	D
Maggie's Snowdrop 291368 Owner: Helena S. Raskob, Centerville, Maryland.	2—2-33	May June	1727.7 1492.0	77.92 67.14	EEE
Waldorf Lady Luck 299003 Owner: Oscar F. Kinney, North Chatham, New York.	4-24-33	May	1303.5	62.05	EEE
Broadwater Anita 311322 Owner: Frank B. Foster, Phoenixville, Pennsylvania.	12—5-32	June	1249.4	70.34	F
Mount Hope Redress 321443 Owner: E. Parmalee Prentice, Williamstown, Massachusetts.	5-10-33	June	1369.1	69.14	F
Kenwood's Jane 324480 Owner: Charles J. Wilcox, Shelburne, Vermont.	3-25-33	June	1317.4	61.79	FFF
Kenwood's Hilda 324090 Owner: Charles J. Wilcox, Shelburne, Vermont.	3-17-33	June	1242.0	57.63	FFF
Broadcaster's Sequella 338000 Owner: Wade N. Wehr, Youngstown, Ohio.	2-10-33	May	1091.5	57.19	FFF
Aldrich Farm Hollyhock 307213 Owner: Stuart M. Aldrich, Rehoboth, Massachusetts.	8-28-32	June	1118.9	68.48	G
Wolfpen Madelon 319140 Owner: Helen Sears Bradley, Southboro, Massachusetts.	1-10-33	June	1153.0	66.64	G
Rosemount Fanny May 327440 Owner: H. J. Heinz, Sharpsburg, Pennsylvania.	4-23-33	May	1110.6	60.31	G
Grassland Valerma 329819 Owner: Robert and Herbert Scoville, Taconic, Connecticut.	3—5-33	May	1182.7	58.90	GGG
Dunwalke Brilliant Flower 317092 Owner: Clarence Dillon, Bedminster, New Jersey.	1-24-33	June	1094.2	52.30	GGG
Afton's Heartsease 326061 Owner: R. F. Loree, Florham Park, New Jersey.	3-30-33	June	1037.4	52.08	GGG
Aigler Farm Daisy 322049 Owner: R. J. Aigler, Bellevue, Ohio.	10-27-32	June	809.7	50.93	GGG

Athens Community Fair

THE twenty-ninth annual Athens, Wisconsin, Community Fair closed on August 31 with a very successful day of showing, and with a splendid attendance. The weather was ideal and the crowds evidenced keen enjoyment of the many features of the fair. A feature that attracted much attention was the showmanship contest in which twenty-two 4-H club boys and girls participated.

The Athens 4-H club, directed by Irwin J. Corey, has just completed a very successful year, and at the Athens Fair the club members showed sixty calves, the majority of them Guernseys. At the Wisconsin Valley Fair and Exposition at Wausau, the club won six of the eight first premiums awarded in the Guernsey class, and they also showed the champion bull and cow. With a showing of thirty-two Guernseys the club reaped twenty-eight ribbons, including all seven firsts in one class, all five firsts in another, all three firsts in a third class, and a first, a second, a fourth and a fifth in the fourth class.

The open classes at the Athens Fair included four pure bred and four grade Guernsey herds. The herds included those of Helendale Guernsey Farms, Herman Aderhold, Start Brothers, George Rietz and E. C. Morse and Sons. The prizes were well distributed, with Helendale Farms capturing the blue ribbons for three year old and two year old bull, for heifer calf and for herd, blue and red ribbons for aged and three year old cows, red and yellow ribbons for yearling heifers, and a red ribbon for yearling bulls, which were all in the pure bred class. Entries in these classes were fully equal to those ordinarily shown at the county fair, and many were fit for display at a state fair.

Junior Exhibit at Iowa State Fair

THE 4-H Guernsey exhibit at the Iowa State Fair was a little smaller in number this year, twenty head being shown. The calves were placed by Professor E. N. Hansen of Ames, who commented very favorably on the exhibit, especially that of the top heifers.

The Iowa State 4-H Dairy Heifer Show will be held at Waterloo from October 2 to 8 at the Dairy Cattle Congress, and many of the juniors who exhibited their heifers at the state fair will compete for state honors at the Waterloo contest. Prizes are offered at the state fair for senior calves only.

The placings at the state fair were as follows: 1, Dorothy Woodruff, Indianola; 2, Donald Livingston, Monroe; 3, Doris Jean Livingston, Monroe; 4, Robert Howell, Donohue; 5, Donald Livingston; 6, Francis Maxwell, Swan; 7, Robert Lage, Davenport; 8, Martha Jane Livingston, Monroe; 9, Dean Kane, Monroe; 10, Gordon Streger, Muscatine.

Marion County showed the first prize group of five heifers, with Muscatine second. Robert Howell was selected as the champion Guernsey showman.

Idaho State Picnic

THE annual Idaho State picnic was held on Sunday, July 16, at Thousand Springs Farm, owned by Mrs. Minnie W. Miller, Wendell. The attendance of at least 500 people was next to the largest ever gathered at this picnic.

Idalia of Edgemoor 85384, the herd mother, was demonstrated with her last calf, born on May 21. She was fifteen years old on April 27 of this year. There is now in the Thousand Springs herd fifty-three females and three bulls that are descended from this one cow. There are only six cows and two heifer calves in the herd that are not descended from her.

SUMMARY OF 39444 ADVANCED REGISTER RECORDS

(Includes single, double, and triple letter records)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	11515	11218.1	552.7	4.93
Class B	2614	10835.7	538.3	4.97
Class C	3091	10476.4	517.7	4.94
Class D	3335	10044.3	501.9	5.00
Class E	3913	9437.9	476.3	5.05
Class F	4905	9488.2	464.5	4.90
Class G	10071	8860.5	444.1	5.01
	39444	10041.7	498.4	4.96

APPROVED ADVANCED REGISTER RECORDS

From September 1, 1933, to September 15, 1933

Includes A. R. 32177 to A. R. 32207 with re-entries: 21795; 26136; 27816; 27903; 28413; 29943; 30137; 30540

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Lbs. Fat	Per Cent Fat	Age Yrs. Mos.	OWNER
R°27816	Holly's Charm 262557	17257.3	872.3	5.05	6—6	Est. George P. McLean, Simsbury, Conn.
	S. Blue Blood of Old Farms, Avon 95494 A. R. D. Prospect's Charm 72776 A. R.					
32202	Brookfield Rose of Wyoming315286	13489.1	798.4	5.92	5—7	Robert L. De Normandie, Lincoln, Mass.
	S. Langwater Sentinel 44805 A. R. D. Brookfield Star of Wyoming 256025					
32189	Laverna Rose of Upwey 156572	16023.7	717.5	4.48	9—0	Albert H. Beck, Wayland, Mass.
	S. Laverna's King 67650 D. Wee Maid 117556					
R26136	Mayprince's Echo 249144	13178.4	682.5	5.18	5—0	J. C. Penney-Gwinn Corporation, Hopewell Junction, N. Y.
	S. Princess' May Royal 117240 A. R. D. Lynbrook Mary 143733 A. R.					
R†21795	Violet Hyacinth 184630	10536.4	509.2	4.83	7—7	Est. E. B. Cassatt, Berwyn, Pa.
	S. Violet of Theodora's Noble of Buttonwood 80922 A. R. D. Nightgown 105810 A. R.					
32183	Escalon Rosemary 259509	11086.5	494.3	4.46	5—9	A. B. Humphrey, Escalon, Calif.
	S. Escalon Peerless 71067 D. Escalon Rosalia 155987 A. R.					
R28413	Daybreak of Flying Hill 225619	10054.2	487.1	4.84	5—4	Caroline Archer, Reading, Pa.
	S. Green Meadow Fearless 89619 A. R. D. Sunrise of Flying Hill 86976 A. R.					
¶32182	Jethro's Evelyn of Harriton 264175	11639.8	485.7	4.17	6—4	A. D. Thayer, Gwynedd Valley, Pa.
	S. Senator Jethro 86303 A. R. D. Evelyn of Pencoyd 78166 A. R.					

CLASS B—Four and One-Half to Five Years

32184 Memento's Grace of Cloie Fork 242951 13007.5 579.4 4.45 4—6 W. E. Montgomery, Montour, Iowa.
S. Memento of Highland Place 65578 A. R. D. Marie of Liberty 155116

CLASS C—Four to Four and One-Half Years

32195 Wentworth's Princess 279825 11890.5 620.3 5.22 4—0 S. Mallet-Prevost, North Conway, N. H.
S. Model Royal Favorite 98295 D. Wentworth's Pretoria 219185

CLASS D—Three and One-Half to Four Years

R27903 Babbett of Fair Meadows 261410 13548.4 705.8 5.21 3—11 L. A. Page, Excelsior, Minn.
S. Jewel's Defiance 117536 D. Polly's Coquette of Fair Meadows 211118, A. R.
32199 Valor's Fi Fi 277110 10631.9 574.5 5.40 3—7 J. C. Penney-Gwinn Corp., Hopewell Junction, N. Y.
S. Langwater Valor 79775 A. R. D. Imp. Daisy Moon of Bourg View 140226 A. R.
R†29943 Jewel of Mirador 268562 9699.2 484.5 5.00 3—9 Ronald Tree, Greenwood, Va.
S. Fanchon's Sentry of Linda Vista 67643 A. R. D. Imp. Jessica's Jewel II. of Dairy Farm 149213 A. R.

CLASS E—Three to Three and One-Half Years

32200 Fayroyal's Gentle Lady 305769 11424.0 608.6 5.33 3—1 J. C. Penney-Gwinn Corp., Hopewell Junction, N. Y.
S. May Royal's Majesty 117245 A. R. d. Litchfield Lassie 2d 54401 A. R.
R30137 Escalon Barbette 283725 9394.5 556.6 5.92 3—3 A. B. Humphrey, Escalon, Calif.
S. Atamannsit Bestower 115840 A. R. D. Escalon Barbara 167320 A. R.
32193 Stadacona Governor's Bessie 278609 7765.4 434.4 5.59 3—3 Elizabeth Douglas, Tilly Foster, N. Y.
S. Imp. Governor II. of the Ruettes 45451 A. R. D. Imp. Sequel's Bellona 66048 A. R.
R†30540 Escalon Heroine 344366 6645.8 413.3 6.22 3—4 A. B. Humphrey, Escalon, Calif.
S. Highland Royal Prince 115656 A. R. D. Escalon Hester 274753 A. R.

CLASS F—Two and One-Half to Three Years

¶32188 Greyholme's Sequel Doreen 304775 11923.5 547.5 4.59 2—8 C. Prescott Knight, East Greenwich, R. I.
S. Imp. Bickleigh Chieftain V. 91011 A. R. D. Imp. Doreen of Hougue du Pommier 140245 A. R.
32197 College Peggy 296176 10228.1 509.4 4.98 2—7 Colorado Agricultural College, Fort Collins, Colo.
S. War Cloud 135793 A. R. D. Peggy's Mary May 170327 A. R.
32190 Minnewashta Joyful 299509 8989.0 490.0 5.45 2—7 L. A. Page, Excelsior, Minn.
S. Atamannsit Carthaginian 85021 A. R. D. Delightful Maid of Honey Cup 142971 A. R.
†32181 Escalon Rosa 367710 7554.9 402.9 5.33 2—9 A. B. Humphrey, Escalon, Calif.
S. Atamannsit Bestower 115840 A. R. D. Escalon Rosalia 155987 A. R.
32180 Escalon Maya 365155 5331.0 337.9 6.34 2—7 A. B. Humphrey, Escalon, Calif.
S. Atamannsit Bestower 115840 A. R. D. Escalon May 231673 A R.

CLASS G—Under Two and One-Half Years

°32185 Coker Virginia Carnation 296551 13427.8 656.3 4.89 2—4 T. L. Huston, Brunswick, Ga.
S. Langwater Virginian 79776 D. Coker Golden Carnation 135458 A. R.
°32203 Mary of Ridglydale 314896 12424.7 638.8 5.14 2—1 W. Silas Ridgly, Casner, Ill.
S. Cherub's Monarch of Ridglydale 168235 D. Maple Grove's Ruby 205413 A. R.
32179 Coventry Honoria Stella 297073 12049.0 609.7 5.06 2—5 R. Lawrence Benson, Princeton, N. J.
S. Imp. Honoria's Sequel Slogan 126459 A. R. D. Imp. Belladonna Star 163583
32196 Cytherea of the Clearing 296724 9926.8 566.5 5.71 2—4 D. W. Gurnett, Kingston, Mass.
S. Atamannsit Mustapha 151960 D. Mildred's Lady of the Clearing 243048 A. R.
32192 Reservation Sappho 309922 11115.1 562.7 5.06 2—3 Est. H. E. Taber, Castile, N. Y.
S. Reservation Penwyn 125543 A. R. D. Reservation Milk Maid 194387 A. R.
32206 Rockingham Gay Girl 356496 11239.5 545.9 4.86 2—2 William Nelson Pelouze, Lake Geneva, Wis.
S. Rockingham Gay Lad 163183 D. Florham Daphne 56565 A. R.
32205 Select's Princess Daisy 315461 9669.0 526.4 5.44 2—0 Henry W. Leeds, Westville, N. J.
S. Beechwood Prince Select 130365 A. R. D. Superior's Daisy 255887 A. R.
32177 Biscoe Volodya 300659 8489.7 479.0 5.64 2—5 Frederick M. Peasley, Cheshire, Conn.
S. Lirma's Laudable 99695 A. R. D. Lady Volodya 244002
32198 Elm Grove's Slogan Bountiful 365898 10870.7 478.8 4.40 2—3 Charles H. and E. E. Adams, Eagle River, Wis.
S. Imp. Favorite's Slogan 96665 A. R. D. Prince's Daisy of Elm Grove 250971
32204 Marigold of Ballard Farm 306026 8811.9 447.2 5.07 2—5 Ballard Brothers, Niles, Mich.
S. Doris's Hope of Silver Maples 97832 A. R. D. Annabel of Ballard Farm 190101 A. R.
32191 Minnewashta Pansy 309702 8454.4 443.0 5.24 2—4 L. A. Page, Excelsior, Minn.
S. Rose's Pete of Bratnober Farm 145275 D. Cherub's Polly of Fair Meadows 170304
†32178 Brechinwood Sequel Valentine 341026 6640.6 397.8 5.99 2—2 Charles S. Mills, Jaffrey, N. H.
S. Greyholme's Sequel Mascot 156354 D. Brechinwood's Moonlight Valentine 231324 A. R.
32201 Foremost Hiawatha 341835 8221.2 389.6 4.74 2—0 J. C. Penney-Gwinn Corporation, Hopewell Junction, N. Y.
S. Valor's Gentleman 146503 D. Resolute's Carnation 197810 A. R.
†32187 Gloriosa of Cinchona 308761 6896.1 370.0 5.37 2—4 George C. Klauder, Penllyn, Pa.
S. Whiteface's Leader of Oaks Farm 95383 A. R. D. High Point Gloriosa 245151 A. R.
†32186 Escalon Petite 365156 6479.4 351.6 5.43 2—5 A. B. Humphrey, Escalon, Calif.
S. Atamannsit Bestower 115840 A. R. D. Escalon Peeress 295979 A. R.
32207 Slogan's Mary of Elm Grove 318130 5745.0 321.1 5.59 2—3 Charles H. and E. E. Adams, Eagle River, Wis.
S. Imp. Favorite's Slogan 96665 A. R. D. Prince's Nan of Elm Grove 250972
†32194 Valleywood Dora 312553 6332.2 306.0 4.83 2—5 George C. Klauder, Penllyn, Pa.
S. Atamannsit Corinthian 135201 D. Wasteland Dora 184901

Double Letter¶ Triple Letter† Exceeds Requirement by 100% or over° Re-entries R

Hulburt Loses Son

ON June 13, Homer, thirteen year old son of Mr. and Mrs. C. H. Hulburt, Waukesha, Wisconsin, was drowned. Many will remember Mr. Hulburt as being on the Journal staff at one time. Our deepest sympathy is extended to Mr. and Mrs. Hulburt.

Seddon Starts New Herd

WILLIAM F. SEDDON of Barnsville, Pennsylvania, recently purchased from the Dunwalke Farm, owned by Clarence Dillon, Bedminster, New Jersey, twelve head of Guernseys. Eleven of these Guernseys were heifers, while the other was a young herd sire to go with the foundation herd. This bull is a son of Imp. Dunwalke Gem's Beauty 190667. The deal was made through the efforts of George Pottinger, the manager of Dunwalke Farm.

Berg Purchases Female

R. J. BERG AND SON of Burlington, Washington, just recently purchased a very nice registered female from James Martin of Milltown, Washington. We are glad that Mr. Berg and his son are back with us again as they have always been good boosters for the breed.

Dodd Golden Guernsey

WHEN one drinks milk at Frederick and Nelson's tea room, one of the highest class restaurants in Seattle, Washington, one drinks Golden Guernsey milk from bottles that are shaped like the famous Guernsey Island cream can. This milk comes from the herd of Dodd Brothers, Marymoor Farm, near Kirkland, where there are some fifty head of Guernseys, with thirty milking females.

There are four Dodd brothers, and they do a wonderful job of producing clean milk—so clean that it was second only by a fraction of a point in the annual contest for Guernsey dairies conducted last year by the Washington Guernsey Cattle Club. It is one of only three certified milk producing plants in the entire Pacific Northwest, all three of which serve the Seattle market.

GEORGE N. ANGELL

DAM-DAUGHTER COMPARISON

The dam-daughter comparisons given below are based on data compiled by the Advanced Register Division. These sires all have progeny that have been registered within four years and include American bred or imported bulls. They are published in alphabetical order and list only those sires having ten or more dam-daughter pairs. It is believed that this list can be used as a foundation for any index a breeder wishes to use. Due to the fact that a new Advanced Register Volume is in the process of publication the data used in this list are up to June 15, 1933. Number of daily milkings shown in parenthesis.

Burnside Rose King 125237, A. R.

Sire, Procris Ultra King 43522, A. R. Dam, Merry Rose Maid 105929, A. R. 13048. Born April 11, 1925. Bred by S. M. Shoemaker, Eccleston, Md. Owned by Joseph I. France, Port Deposit, Md.
Daughters, 26 registered. 13 A. R. Daughters, 10 Dam-Daughter pairs.

Daughters	Lbs. Milk	Lbs. B. Fat	Class	*Dams*	Lbs. Milk	Lbs. B. Fat	Class
B. Rose King's Pansy 272858 (3-11 mos.; 2-1 mo.)	8313.2	389.9	G	Beauty's Pansy 123347 (3-11.5 mos.)	9862.8	442.0	DD
B. R. King's Golden Rod 275707 (3-12 mos.)	8994.0	464.6	G	Kelso's Golden Rod 191219 (3-9.5 mos.; 2-2.5 mos.)	6986.1	377.0	G
				Re-entry (2-10.5 mos.)	8148.7	452.1	C
Spring Rose Jess 275706 (3-12 mos.)	8654.1	480.4	G	Jess of Spring Brook Farm 69420 (3-12 mos.)	9822.2	410.1	A
				Re-entry (3-11.5 mos.; 2-.5 mo.)	10882.1	439.7	A
B. Rose King's Mary 287372 (3-10.5 mos.; 2-1.5 mos.)	7909.7	380.3	G	Summit Mary Rose 191984 (3-10 mos.; 3-1 mo.; 1-.5 mo.)	12038.4	519.9	CC
B. Rose King's Minervine 295548 (3-7.5 mos.; 2-4.5 mos.)	8014.2	436.2	G	Minervine of Walnut Grove 187135 (2-12 mos.)	8319.0	423.5	F
				Re-entry (2-12 mos.)	8151.3	421.0	B
				Re-entry (3-5 mos.; 2-6.5 mos.)	10943.8	538.2	A
B. Rose King's Starlight 295160 (3-7 mos.; 2-5 mos.)	8373.2	409.5	F	Brookdale Silver Star 200044 (3-12 mos.)	7803.0	352.5	G
Rose's Golden Rod 309259 (3-4 mos.; 2-8 mos.)	8897.2	449.2	G	Kelso's Golden Rod 191219 (3-9.5 mos.; 2-2.5 mos.)	6986.1	377.0	G
				Re-entry (2-10.5 mos.)	8148.7	452.1	C
Dot's Rose King 301416 (3-4 mos.; 2-8 mos.)	9166.0	508.7	G	Royal's Dot of Pomeroy 217915 (2-12 mos.)	7870.2	459.4	D
B. Rose King's Rosalie 296806 (3-5.5 mos.; 2-6.5 mos.)	11431.8	599.9	F	Rosalie of Green Gables 198428 (3-8 mos.; 2-4 mos.)	9578.4	477.9	D
B. Rose King's Babe 299770 (3-7.5 mos.; 2-4.5 mos.)	8028.9	409.5	G	Babe of Twin Pine 98667 (3-10 mos.; 2-.5 mo.)	10777.2	415.5	AA
				Re-entry (3-11.5 mos.; 2-.5 mo.)	13783.3	522.4	A

Brookmead's Sensation 74013, A. R.

Sire, Langwater Royal Master 23663, A. R. Dam, Symphony of Paxtang 40920, A. R. 4799. Born July 2, 1920. Bred by Frank Graham Thomson, Devon, Pa. Owned by A. A. Van Dyke, Saint Paul, Minn.
Daughters, 49 registered. 13 A. R. Daughters, 12 Dam-Daughters pairs.

Daughters	Lbs. Milk	Lbs. B. Fat	Class	*Dams*	Lbs. Milk	Lbs. B. Fat	Class
Bay Cliffs Lady Rilma 140599 (4-11.5 mos.; 2-.5 mo.)	9900.4	484.6	G	Rilma of Bay Cliffs 93480 (3-12 mos.)	9348.9	490.2	G
				Re-entry (4-12 mos.)	15684.7	821.7	DD
				Re-entry (4-12 mos.)	14876.6	767.9	AA
				Re-entry (4-.5 mo.; 3-11.5 mos.)	15575.6	891.7	A
Bay Cliffs Spring Maid 145158 (4-8.5 mos.; 3-3.5 mos.)	7481.7	404.6	G	Missaukee Sally 103153 (4-12 mos.)	12008.2	637.7	GG
				Re-entry (4-12 mos.)	13199.2	722.2	EE
Bay Cliffs Symphony 159063 (4-7 mos.; 3-5 mos.)	11224.7	557.7	G	Bay Cliffs Glenwood Girl 125878 (4-12 mos.)	14772.5	660.0	GG
Re-entry (3-12 mos.)	13315.0	640.6	A	Re-entry (4-6 mos.; 3-6 mos.)	15015.6	700.4	BB
Re-entry (3-12 mos.)	12804.8	620.1	A	Re-entry (3-12 mos.)	16183.0	763.1	A
				Re-entry (3-12 mos.)	17770.5	788.7	A
Bay Cliffs Queen 176594 (4-1.5 mos.; 3-10.5 mos.)	12658.9	564.4	G	Ashley's Queen 49257 (3-12 mos.)	17523.4	805.2	A
Re-entry (3-11.5 mos.; 2-.5 mo.)	14723.5	680.7	B	Re-entry (4-12 mos.)	16173.7	822.8	AA
Re-entry (3-12 mos.)	15967.3	705.6	A	Re-entry (4-12 mos.)	16422.9	775.3	A
Bay Cliffs Peeress 133410 (3-12 mos.)	12431.9	562.7	B	St. Austell Daybreak 81406 (3-12 mos.)	14481.6	689.6	C
Re-entry (3-12 mos.)	12781.3	568.5	A	Re-entry (4-12 mos.)	13200.3	656.6	AA
				Re-entry (4-12 mos.)	13867.7	677.5	AA
Bay Cliffs La Belle France 158888 (3-10 mos.; 2-.5 mo.; 1-.5 mo.)	9637.7	451.0	EE	King France's Jayne of Bay Cliffs 102992 (4-12 mos.)	12223.3	574.6	FF
Re-entry (3-8.5 mos.; 2-3.5 mos.)	12372.8	654.4	A				
Bay Cliff Daybreak 167927 (3-12 mos.)	10657.6	508.2	E	St. Austell Daybreak 81406 (3-12 mos.)	14481.6	689.6	C
				Re-entry (4-12 mos.)	13200.3	656.6	AA
				Re-entry (4-12 mos.)	13867.7	677.5	AA
Bay Cliffs Paula 177150 (3-12 mos.)	12862.1	684.9	D	Maple Glen Paula Revere 74772 (3-9.5 mos.; 2-2.5 mos.)	7303.2	382.8	F
				Re-entry (3-9 mos.)	10013.8	510.6	A
Bay Cliffs Creamelle 140601 (3-12 mos.)	11185.5	621.3	A	Esther's Betty of Kentrevor 51589 (3-12 mos.)	10397.8	487.2	A
				Re-entry (4-12 mos.)	12949.7	626.3	A
Bay Cliffs Miss Rilma 154497 (3-12 mos.)	10463.5	569.8	C	Rilma of Bay Cliffs 93480 (3-12 mos.)	9348.9	490.2	G
Re-entry (3-12 mos.)	14361.0	729.7	A	Re-entry (4-12 mos.)	15684.7	821.7	DD
				Re-entry (4-12 mos.)	14876.6	767.9	AA
				Re-entry (4-.5 mo.; 3-11.5 mos.)	15575.6	891.7	A
Bay Cliffs Rilma 176596 (3-11.5 mos.; 2-.5 mo.)	12417.8	619.3	E	Rilma of Bay Cliffs 93480 (3-12 mos.)	9348.9	490.2	G
Re-entry (3-12 mos.)	14344.0	734.1	B	Re-entry (4-12 mos.)	15684.7	821.7	DD
				Re-entry (4-12 mos.)	14876.6	767.9	AA
				Re-entry (4-.5 mo.; 3-11.5 mos.)	15575.6	891.7	A
Bay Cliffs Sensational Jayne 176595 (3-11.5 mos.; 2-.5 mo.)	9918.3	496.5	E	King France's Jayne of Bay Cliffs 102992 (4-12 mos.)	12223.3	574.6	FF
Re-entry (3-12 mos.)	11954.8	588.4	A				

TEN LEADING COWS

In the Several Classes of the Advanced Register

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS A Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.3	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.2	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.4	268.4
	Baudy's Daisy of Buena Vista 212457 A. R. 24159	21055.8	5.05	1063.4	265.9
	*Imp. Charmeuse of Ponchez 253818 A. R. 26872	19158.5	5.52	1057.8	264.5
	Marigold of Elgercon 137240 A. R. 22343	19697.5	5.22	1028.3	257.1
	Gertrude Claire 99550 A. R. 15917	20738.1	4.92	1020.0	255.0
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.3	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.7	252.9
	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	18180.7	5.56	1011.2	252.8
CLASS B Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Anesthesia Faith of Hill Stead 114354 A. R. 12732	19741.9	5.64	1112.5	279.8
	Wolfpen Lilac 221332 A. R. 30481	17637.6	5.83	1028.3	262.7
	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.1	234.7
	Palotterie of High Rock 187483 A. R. 24039—BB	16147.3	5.71	921.4	234.4
	Fannie of Moorland Farm 129904 A. R. 12741	18090.5	5.08	919.2	236.1
	Martha of Thousand Springs 159971 A. R. 17984	19099.5	4.81	919.2	230.1
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.1	229.0
	Hylan Cottage Lassie 119573 A. R. 19643	17081.2	5.35	913.2	233.8
	Dairymaid of Pinehurst 24656 A. R. 843	17285.3	5.27	910.7	234.5
	Regina of Fairydale 134075 A. R. 14726	16105.1	5.63	906.7	229.7
CLASS C Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Avalawn's Marie 329319 A. R. 31990	15793.4	6.16	973.2	255.4
	Cherub's Althea of Fair Meadows 145860 A. R. 21580	15277.6	6.06	926.2	243.8
	Blue Blood's Ultra Maid 221558 A. R. 29483	16442.2	5.57	916.4	242.3
	Rilma's Cathedral Rose 213339 A. R. 24688	18331.7	4.98	913.4	241.4
	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.7	239.3
	Gertrude Claire 99550 A. R. 15917	18942.5	4.72	893.4	243.2
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.2	231.8
	Winnie of Roughwood 96448 A. R. 12643	16185.5	5.46	883.1	231.4
	Georgina of Homestead Farm 243403 A. R. 31068	16643.7	5.28	879.6	235.1
	Langwater Zara 89273 A. R. 10632	14653.6	5.85	857.6	226.6
CLASS D Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Green Meadow Lustre 226332 A. R. 25816	16371.8	5.98	978.3	270.8
	Atamannsit La Noce 162411 A. R. 20367	15328.4	6.09	933.3	263.0
	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.8	266.0
	Convent's Ultra Queen Rose 127433 A. R. 16513	16598.0	5.51	915.2	257.7
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.9	256.5
	Regent's Italia 106261 A. R. 16158	16825.3	5.25	882.8	251.8
	Reservation Madeline 267175 A. R. 28795	16637.8	5.26	874.6	246.6
	May Royal's Eloise 249165 A. R. 27857	14498.3	6.00	870.2	240.1
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.6	246.8
	Destiny of Roughwood 152812 A. R. 19344	16572.3	5.20	861.8	245.5
CLASS E Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.2	255.1
	Palotterie of High Rock 187483 A. R. 24039	15882.9	5.45	865.5	251.7
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.4	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.3	260.3
	Imp. Osceola Daisy of the Grove 275558 A. R. 29627	14089.7	5.97	840.5	254.6
	Merry Rose Maid 2d 209745 A. R. 23601	13424.9	6.24	837.4	244.4
	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901—EE	15574.4	5.27	820.0	250.2
	Osceola Poundstock 171096 A. R. 20847	14842.6	5.49	814.4	236.1
	Maple Lane Monarch's Genesta 254303 A. R. 30529	14781.9	5.49	811.7	236.8
	Shuttlewick's Jipsultana 108138 A. R. 13713	17429.3	4.63	807.3	235.1
CLASS F Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Maxim's May Queen of Dassel 136484 A. R. 17894	13967.1	6.09	849.9	262.0
	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.0	258.2
	Shorewood Mademoiselle 168410 A. R. 20965	12348.7	6.59	813.8	257.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.6	250.3
	Maple Lane Monarch's Jacquelin 267937 A. R. 30207	14725.8	5.39	794.0	246.4
	Katherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.5	254.0
	Langwater Aline 264809 A. R. 27999	15415.7	5.12	788.7	253.8
	Gilmore's Diamond Dew 157648 A. R. 20310	15758.7	4.93	777.0	246.8
	Merry Lillian 118270 A. R. 15935	12625.9	6.13	774.5	245.9
	Langwater Hope 27946 A. R. 1978	15078.8	5.13	773.6	247.8
CLASS G Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Florham Irene 239740 A. R. 25958	14646.9	6.18	905.0	303.8
	Florham Polly 307289 A. R. 31987	15463.7	5.47	846.6	278.9
	Loma Burnella 246171 A. R. 26388	12900.0	6.45	832.6	286.0
	Missaukee Blue Bell Jane 174479 A. R. 20509	15692.6	5.25	824.3	271.0
	Chuckanut Linneta 288172 A. R. 30016—GG	13156.9	6.26	823.9	280.8
	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.2	278.8
	Crescent Pride 230939 A. R. 25873	15305.6	5.35	818.1	271.9
	Chuckanut Princess 290225 A. R. 30017	17566.9	4.61	809.3	278.6
	Shuttlewick Levity 101850 A. R. 13362	16896.0	4.76	804.4	273.8
	Hilltop Butterfat Rosebud 295212 A. R. 31161	12937.3	6.21	803.1	264.1

Average Yield of 70 Class Leaders: 16530.1 lbs. Milk; 895.8 lbs. Butter Fat; 5.42 per cent.

The above are as they appeared Sept. 15, 1933.

SUMMARY OF 29863 SINGLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	8895	11455.8	563.6	4.92
Class B	1949	11067.6	548.3	4.95
Class C	2229	10788.1	528.9	4.90
Class D	2443	10312.3	513.9	4.98
Class E	2868	9658.6	486.7	5.04
Class F	3735	9808.7	473.6	4.83
Class G	7744	9070.3	454.1	5.01
	29863	10289.9	508.9	4.95

Milk Production	Butter Fat Production
Best Year's Record 24008.0 lbs.	Best Year's Record 1112.5 lbs.
Av. Ten Largest Records 21626.4 lbs.	Av. Ten Largest Records 1058.8 lbs.

*First appearance in this list.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement

TEN LEADING COWS

In the Several Classes of the Roll of Honor

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Silverwood Diana 82940 A. R. 13791	20006.4	4.87	974.8	243.7
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	15485.9	6.26	968.8	242.2
	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.8	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.3	238.1
	Topsy of Thousand Springs 137339 A. R. 18970	22000.4	4.23	931.4	232.9
	Imp. Betsy's Hopeful 150678 A. R. 19343	16071.8	5.71	918.0	229.5
	Imp. May Flower of Petite Cache 214443 A. R. 22565	15365.1	5.82	895.0	223.8
	Biddy of Topsham View Farm 91927 A. R. 16809	17027.4	5.21	886.3	221.6
	Moose Valley Charm 164310 A. R. 22390	18077.4	4.84	875.4	218.9
	Peggy of Killarney Farms 91658 A. R. 11147	16898.4	5.14	868.3	217.1
CLASS BB Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Palotterie of High Rock 187483 A. R. 24039	16147.3	5.71	921.4	234.4
	Mazie of Blue Clay 142616 A. R. 17644	16306.3	5.53	901.7	235.9
	Winnetuxet Debutante 165454 A. R. 20327	17479.0	4.85	848.6	216.6
	Florham Donna May 123982 A. R. 15716	14665.3	5.74	842.1	214.8
	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	213.1
	Miss Bella of Rocky Reach 2d 68460 A. R. 12254	15084.0	5.47	825.3	206.8
	King's Itchen Goldie 96339 A. R. 13487	14371.9	5.66	813.3	210.2
	Betsy's Buttercup 164271 A. R. 23594	13777.0	5.88	810.1	211.3
	Maiden of High Rock 201414 A. R. 28435	12784.7	6.18	790.1	203.9
	Chedco Josephine 185397 A. R. 23608	12699.7	6.11	776.5	199.5
CLASS CC Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Lady Crescent's Ideal of El Jane 141951 A. R. 18127	16624.7	5.14	854.9	232.7
	Merry Rose Maid 105929 A. R. 13048	13944.3	5.90	822.3	217.4
	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.9	222.0
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.9	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.1	213.7
	Trudie of High Rock 211369 A. R. 28092	13778.3	5.66	780.2	212.6
	Forge Hill Laddie's Verette 225102 A. R. 23941	12046.3	6.39	769.2	201.6
	Lola of Crystal View 99673 A. R. 15965	14561.6	5.28	768.7	202.7
	Ultra of Edgemoor 107121 A. R. 14056	13529.1	5.67	767.3	209.1
	Clare of Gerar 4th 143955 A. R. 17496	12975.8	5.78	763.9	206.3
CLASS DD Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	May Royal's Eloise 249165 A. R. 27857	14498.3	6.00	870.2	240.1
	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.7	232.9
	Delphine of Horton Farm 212480 A. R. 26592	14427.3	5.57	802.9	229.5
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.0	217.3
	Imp. De Baugy's Daisy Rose 291726 A. R. 26726	16502.1	4.75	784.4	223.9
	Gerar Violet Cora 157602 A. R. 19456	15016.0	4.94	741.8	209.1
	Topsy's Golden Princess 224809 A. R. 22405	15966.9	4.64	741.6	210.3
	Rock Spring Coquette 214880 A. R. 28117	15715.5	4.72	741.1	204.3
	Gaiety's Foremost Violet 233348 A. R. 26468	12499.7	5.89	736.3	203.1
CLASS EE Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	15574.4	5.27	820.0	250.2
	Portia of Thousand Springs 175074 A. R. 21289	16683.4	4.80	801.3	236.4
	Rockmere's Cinderella 231483 A. R. 28376	14229.2	5.39	766.7	224.2
	Betsy's Carnation 184676 A. R. 22870	13747.3	5.52	758.7	228.6
	Gayoso Edna Louise 154129 A. R. 18935	14928.0	5.04	752.0	219.6
	Nelia of Millay's Homestead 152356 A. R. 20460	13780.7	5.45	750.7	221.6
	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.1	222.2
	Brilliant Lassie 86452 A. R. 11008	13870.0	5.38	746.3	217.3
	Forge Hill Laddie's Molly 225101 A. R. 23798	13254.9	5.60	742.2	220.1
	Goldmead's Bright Star 102077 A. R. 14720	15233.5	4.78	727.7	215.2
CLASS FF Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Gayoso Incavo's Princess 178772 A. R. 21820	13540.0	5.65	765.3	245.7
	Roughwood Belle 256963 A. R. 29807	13047.8	5.78	754.8	234.7
	Chedco Moonbeam 217484 A. R. 25589	11986.0	6.26	750.6	243.1
	Beechford's Honoria Lady 267849 A. R. 30480	16092.4	4.64	747.4	233.3
	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.7	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.9	231.9
	Troutmere Margie 214191 A. R. 25231	14342.0	5.11	732.8	235.2
	Wolfpen Nantilly 258027 A. R. 28672	11758.6	6.22	731.5	235.5
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.7	231.3
	Masher's Grand Courtils Lilac 271468 A. R. 26051	14593.8	4.91	715.9	223.1
CLASS GG Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Must carry a calf for at least 265 days of the record. Duration of record, 365 days.	Chuckanut Linneta 288172 A. R. 30016	13156.9	6.26	823.9	280.8
	Daisy Princess of Millay's Homestead 206696 A. R. 24121	12545.1	6.24	783.3	255.1
	Birchfield Selma 168619 A. R. 20622	14496.8	5.32	771.7	250.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760.7	254.3
	Valor's Grace 298449 A. R. 30530	12844.4	5.88	754.9	246.8
	Wyebrook Glory 188200 A. R. 20499	13701.9	5.48	750.5	250.4
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.0	244.2
	Beechford's Josephine 156216 A. R. 20571	12382.0	5.93	733.8	240.0
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.9	247.4
	Royal Princess Pat 243844 A. R. 26624	12109.6	5.94	719.8	237.1

Average Yield of 70 Class Leaders: 14806.6 lbs. Milk; 799.5 lbs. Butter Fat; 5.40 per cent.

The above are as they appeared Sept. 15, 1933.

SUMMARY OF 6437 DOUBLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class AA	1859	10911.5	539.7	4.95
Class BB	473	10710.7	534.1	4.99
Class CC	585	10187.8	514.7	5.05
Class DD	592	9874.1	498.2	5.05
Class EE	656	9422.5	477.6	5.07
Class FF	796	8976.5	463.8	5.17
Class GG	1476	8779.7	441.7	5.03
	6437	9855.7	495.0	5.02

Milk Production	Butter Fat Production
Best Year's Record 22000.4 lbs.	Best Year's Record 974.8 lbs.
Ave. Ten Largest Records 19537.6 lbs.	Av. Ten Largest Records 931.6 lbs

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

TEN LEADING COWS

In the Several Classes of the Farmers' Division

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AAA Five Years and Over. Minimum Requirement 360.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Imp. Hilltop Butterfat's Clara 160768 A. R. 19408	15963.3	5.39	860.1	238.9
	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	14099.6	5.16	727.7	202.1
	Silverwood Diana 82940 A. R. 13791	17100.4	4.19	717.3	199.3
	Imp. Sweet Maggie IV. des Galliennes 190651 A. R. 20535	14779.4	4.81	710.3	197.3
	Faith of Highland View 185092 A. R. 28692	12699.7	5.48	696.1	193.4
	Waldorf's Periwinkle 130346 A. R. 16300	11057.3	6.28	694.0	192.8
	Daisy Van of West Lawn 261436 A. R. 27063	12186.4	5.65	689.0	191.4
	Fair Weather Gordon Dean 181094 A. R. 21810	12149.8	5.57	676.9	188.0
	Hot Toddy 113356 A. R. 21503	12187.2	5.54	675.4	187.6
	Imp. Fleurie of the Glen 175151 A. R. 18977	12719.7	5.30	674.6	187.4
CLASS BBB Four and One-Half to Five Years**. Minimum Requirement 341.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days	Weywood's Rosabella 180133 A. R. 26633	10904.8	5.98	652.0	181.2
	Governor Glen's Royal Maid 207770 A. R. 25256	11728.9	5.56	651.6	185.3
	My Fancy of Homeland 178205 A. R. 23886	12875.8	4.91	632.2	181.4
	Bosworthfield Evelyn 127418 A. R. 19909	11006.4	5.53	608.6	174.2
	Helendale Aurora 157245 A. R. 23159	10948.8	5.37	588.1	168.0
	Red Echo Jessica 122562 A. R. 15953	10355.9	5.60	579.9	164.1
	Brightside Ultra Mary 238334 A. R. 31097	10531.8	5.51	579.9	166.7
	Wanda of Pakeen 230351 A. R. 27205	9650.4	5.98	576.7	165.0
	Bonneville Roxie 224898 A. R. 30724	11614.8	4.96	576.4	161.2
	Anton's Lucile Primrose 71074 A. R. 11493	10084.1	5.69	573.8	167.6
CLASS CCC Four to Four and One-Half Years**. Minimum Requirement 323.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Imp. Jessica of St. George's 207130 A. R. 20594	11764.6	5.59	657.1	197.6
	Coker Golden Carnation 135458 A. R. 17418	12387.3	5.09	630.7	188.0
	Imp. Fleurie of the Glen 175151 A. R. 18977	11377.1	5.40	614.5	180.9
	Grassland Zenoria 185315 A. R. 22231	14725.2	4.13	608.5	181.2
	Grassland Letty 169690 A. R. 19941	13611.8	4.44	605.0	181.4
	Edgewood Christine 178913 A. R. 24380	10808.7	5.54	599.2	181.5
	Broad Acres Camelia 230091 A. R. 25262	10701.9	5.55	593.6	175.1
	Julian's Rippling Ruby 179040 A. R. 23430	14078.9	4.21	592.4	175.1
	Laurentic of Fairview Home 224921 A. R. 29739	11356.7	5.21	592.2	175.0
	Edytha of Munroholm 144838 A. R. 18491	10867.3	5.43	590.4	181.0
CLASS DDD Three and One-Half to Four Years**. Minimum Requirement 305.3 lbs. Butter Fat Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Bear Canyon's Ruby 253962 A. R. 30795	11510.7	5.62	647.4	210.3
	Governor Glen's Royal Maid 207770 A. R. 25256	11332.6	5.31	601.9	190.3
	Imp. Hilltop's Favorite 182230 A. R. 20683	11397.2	5.24	597.0	187.6
	Jessica of Cedar Grove 273536 A. R. 31749	11452.7	5.14	588.5	191.9
	Oregon Pet 112652 A. R. 15754	10287.5	5.65	580.8	180.4
	Fair Weather Compiegne 147382 A. R. 20574	10483.1	5.49	575.2	178.2
	Escalon Harrietta 323808 A. R. 28969	10316.4	5.56	573.2	179.2
	Inspiration California Girl of Adohr 156379 A. R. 21922	11327.9	5.06	573.1	181.4
	Hill Girt Pine Top 188215 A. R. 24870	12711.7	4.45	565.6	179.8
	Imp. King's Primula II. 332675 A. R. 30257	10351.7	5.44	563.6	178.1
CLASS EEE Three to Three and One-Half Years**. Minimum Requirement 287.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Fleurette of Northshire 221629 A. R. 25105	12254.2	5.34	654.2	214.8
	Friendship K. Belle 245480 A. R. 26795	13576.1	4.70	638.7	211.6
	Corwin Hill Daisy 165004 A. R. 20967	13691.8	4.62	632.9	215.7
	Eudeyne 310843 A. R. 29496	11148.8	5.56	619.6	208.4
	Dunwalke Victoria 261576 A. R. 28891	11548.9	5.32	614.2	204.1
	Avalawn's Mazie 319780 A. R. 29276	10500.7	5.61	589.4	196.6
	Tuscarora Ledyard Blossom's Esther 167601 A. R. 18134	10758.4	5.41	581.5	198.2
	Bosworthfield Imogen 177204 A. R. 21388	11445.5	5.01	573.1	194.5
	Escalon Rosebud 214011 A. R. 20334	10457.9	5.46	570.5	193.3
	Eskalon Lucille 323811 A. R. 29159	11084.7	5.12	567.8	186.5
CLASS FFF Two and One-Half to Three Years**. Minimum Requirement 268.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 205 days.	Autocrat's Masher Maid 316061 A. R 31392	11427.5	5.47	625.6	226.6
	Hilltop Butterfat Maid 265849 A. R. 29441	11848.1	5.18	614.1	227.4
	Carol of Silver Maples 251791 A. R. 26226	13423.2	4.40	591.2	208.1
	Jecava Bonheur 216839 A. R. 25557	10523.2	5.33	561.3	201.0
	Mission Farm Topsy 250070 A. R. 27885	9453.1	5.89	557.0	206.7
	Escalon Hulda 351182 A. R. 31217	9455.1	5.83	551.6	196.8
	Allouez Grace Frances 149371 A. R. 19621	9773.3	5.55	542.8	193.3
	Tarbell Farms Ultra Eugenie 202869 A. R. 24142	9803.6	5.49	538.3	188.3
	Edgewood Susanna 213840 A. R. 24502	10800.6	4.93	532.2	194.7
	Tarbell Farms Ultra Mignonette 207856 A. R. 24782	11467.1	4.53	519.2	182.4
CLASS GGG Under Two and One-Half Years**. Minimum Requirement 250.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily Must carry calf for 205 days.	Waldorf's Nancy's Natalie 246256 A. R. 27152	11266.3	5.33	600.8	226.5
	Maggie's Snowdrop 291368 A. R. 31415	12273.8	4.62	567.5	213.5
	Dunwalke Yellow Squaw 268299 A. R. 29810	9134.9	6.15	561.9	210.3
	Dunwalke Maggie's Ruby 300244 A. R. 31526	10625.4	5.25	557.9	217.5
	Vesta of Mission Farm 260286 A. R. 27728	11240.5	4.89	549.9	219.5
	Dunwalke Victoria 261576 A. R. 28891	10267.1	5.22	536.0	201.9
	Tarbell Farms Ultra Verona 284418 A. R. 30411	8927.4	5.99	535.1	202.2
	Belle's Light Fawn Buttercup 245502 A. R. 26638	9810.8	5.44	533.4	212.7
	Friendship R. Ultra Emerande 276079 A. R. 29298	12054.5	4.37	527.1	197.7
	Maple Leaf's Flashlight 248262 A. R. 26727	10159.3	5.15	523.2	201.1

Average Yield of 70 Class Leaders: 11538.5 lbs. Milk; 603.7 lbs. Butter Fat; 5.23 per cent.

The above are as they appeared Sept. 15, 1933.

SUMMARY OF 3144 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent
Class AAA	761	9187.6	456.3	4.97
Class BBB	192	8788.9	446.5	5.08
Class CCC	277	8577.1	434.4	5.06
Class DDD	300	8197.8	412.0	5.03
Class EEE	389	7836.5	397.5	5.07
Class FFF	374	7376.7	375.1	5.08
Class GGG	851	7090.9	357.1	5.04
	3144	8064.9	405.8	5.03

Milk Production	Butter Fat Production
Best Triple Letter Record 17100.4 lbs.	Best Triple Letter Record 860.1 lbs
Ave. Ten Largest Records 15068.6 lbs.	Av Ten Largest Records 712.1 lbs.

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement

WHAT THE COWS ARE DOING

Their Latest Credits in the Advanced Register

***SPECIAL NOTE:** This list contains the monthly and total credits as checked at the time of going to press. Any omission signifies that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and all are made on the one-day basis except as otherwise indicated. Re-entry test is indicated by a * before the cow's name. Farmers' Class record is indicated by a †*

Name and Number	Class	Days	Month	Production Credit Lbs. Milk	Production Credit % B. Fat	Production Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
Adams, Charles H., Elm Grove Farm, Eagle River, Wis.								
Elm Grove's Warrior Queen 377039	F	213	July	1133.5	4.47	50.67	7525.1	331.58
Adams, Charles H. & E. E., Elm Grove Farm, Eagle River, Wis.								
Glenwood's Bonnie of Elm Grove 198993	A	229	July	1121.4	4.26	47.77	9613.6	408.23
Prince's Linda of Elm Grove 246592	B	315	July	828.6	5.38	44.58	10140.3	542.05
Rockingham's Flo of Elm Grove 250973	C	365	July	472.3	4.73	22.34	15579.3	724.3
Royal Beauty of Elm Grove 265530	C	192	July	1290.8	5.16	66.61	8792.4	426.15
Aigler, R. J., Bellevue, Ohio.								
†Aigler Farm Daisy 322049	G	247	June	809.7	6.29	50.93		
		278	July	749.1	5.30	39.70	7858.4	400.74
†Aigler Farm Hope 329399	E	278	July	729.7	4.95	35.12	8894.9	427.20
†Aigler Farm Martha 2d 296044	E	173	July	979.1	3.92	38.38	6522.3	255.28
†Aigler Farm Queen 382269	G	103	July	995.9	4.01	39.94	3798.7	158.14
Alabama, State of, Kilby Dairy Farms, Montgomery, Ala. 1 & 2 day tests.								
Actor's Beaux's Beatrice 325055	G	297	June	524.6	4.39	23.03	5896.9	268.33
Actor's Beaux's Curls 330735	G	276	June	709.5	4.79	33.99	6547.9	314.49
Actor's Beaux's Dairymaid 325057	G	225	May	691.5	3.80	26.28		
		255	June	631.1	4.07	25.69	6190.7	241.88
Actor's Beaux's Doris 330739	G	127	June	925.9	3.39	31.39	3798.2	124.30
Actor's Beaux's Goldwena 325054	G	310	June	644.9	4.77	30.76	7380.8	349.21
Actor's Beaux's Highland Pride 330742	G	117	May	784.4	4.16	32.63		
		147	June	747.3	4.36	32.58	3771.5	155.71
Actor's Beaux's Lady Curry 330736	G	227	May	592.9	4.97	29.47		
		257	June	586.7	4.52	26.52	5326.2	252.09
Actor's Beaux's Sunbeam 330737	G	147	June	808.4	4.59	37.11	4614.4	190.12
Actor's Daisy Zell 323944	G	270	May	684.1	4.29	29.35		
		300	June	624.2	4.40	27.46	7487.2	305.81
Actor's Glen Girl 325058	G	161	June	715.5	4.37	31.27	4342.6	197.40
Warrior's Alabama Belle 319015	G	362	June	880.5	4.61	40.59	10250.0	464.34
Warrior's Bertha Girl 272899	D	365	June	209.2	4.68	9.79	11923.7	537.7
Warrior's Gertrude Bell 271228	D	365	June	575.4	6.64	38.21	9110.2	574.3
Warrior's Highland Elizabeth 267174	C	260	June	944.2	4.48	42.30	8210.4	368.06
Warrior's Highland Isabelle 330741	G	29	Mar	877.1	4.45	39.03		
		59	Apr	879.2	4.33	38.07		
		90	May	916.5	4.57	41.88		
		120	June	870.9	5.03	43.81	3543.7	162.79
S. Gayoso Steadfast Warrior 111596 A. R.	D. Highland Boy's Isabelle 213299							
Aldrich, Stuart M., The Aldrich Farm, Rehoboth, Mass.								
Aldrich Farm Hollyhock 307213	G	307	June	1118.9	6.12	68.48	12357.3	649.57
*Imp. Osceola Clara's Slogan 263658	A	181	June	1547.8	4.56	70.57	9903.8	453.48
Phillips Maiden 232050	A	311	June	783.4	6.15	48.18	12725.5	617.73
Primate's Beauty 317981	G	168	June	1023.9	5.83	59.69	6321.1	319.01
Ames, John S., Langwater Farm, North Easton, Mass.								
Aiyukpa L. Girl 321307	F	267	July	704.2	5.38	37.89	7254.5	381.74
*Langwater Anne 284005	B	57	July	1753.1	4.85	85.03	3108.7	161.49
Langwater Ceres 307377	F	308	July	648.1	5.30	34.35	7705.1	411.52
Langwater Coronet 304321	D	73	July	1422.7	5.28	75.12	3546.3	185.33
Langwater Cyrene 284008	C	168	July	1127.2	4.49	50.61	6629.5	333.01
Langwater Doris 304315	D	187	July	1123.6	4.95	55.62	7762.4	361.63
Langwater Dulce 306954	D	294	July	705.3	4.91	34.63	10225.2	449.27
Langwater Lovelorn 351413	G	116	July	1000.8	4.87	48.74	4060.1	192.52
Langwater Marais 299460	E	174	July	1097.5	4.60	50.49	7546.4	332.46
Langwater Opal 318578	F	345	July	903.5	5.36	48.43	11039.9	623.17
Langwater Valencia 304322	E	315	July	1079.4	5.65	60.99	11992.1	669.76
*Langwater Wendy 273785	A	214	July	972.9	4.70	45.73	9005.6	409.08
Andrus, J. E., Jr., Tianna Farms, Walker, Minn.								
*Tianna's Carmen 277048	D	198	June	1107.3	5.56	61.57	8050.5	426.84
Tianna's Evangeline 320173	G	363	June	731.2	6.00	43.87	9755.4	553.07
Tianna's Favorite 331567	G	26	May	949.6	4.98	47.29		
		56	June	1082.3	4.98	53.90	2031.9	101.19
S. Bournedale Monarch 149083	D. Maxim's Josephine 221213 A. R. 24532							
Tianna's La Noce Edna 320180	G	231	June	942.8	5.31	50.06	7439.0	375.39
Tianna's La Noce Emily 321615	G	253	June	989.0	5.90	58.35	8607.8	480.90
Tianna's La Noce Evaline 321614	G	279	June	752.1	6.40	48.13	7281.0	427.59

Bailey, Harry, Beechford Farms, Mount Tremper, N. Y.								
Beechford's Golden Glow 283490	C	30	June	1366.5	3.93	53.70		
S. Wyebrook Supreme 58407 A. R.	D. Lenore's Golden Glow of High Point 81070 A. R. 9325							
Beechford's Golden Lenore 292989	D	122	July	1205.9	4.89	58.97	5333.2	255.12
Beechford's Norma 327473	G	315	July	792.1	5.86	46.42	8684.1	515.91
Beechford's Peerless Ruth 2d 304410	G	365	July	274.4	6.31	17.31	11255.4	670.6
Beechford's Vanity Pearl 278673	D	254	July	841.2	5.25	44.16	8274.4	436.14
Elaine of of Ard-Na-Clachan 304258	E	297	July	540.5	6.63	35.84	6436.5	436.27
Flower View's Aquilegia 257962	A	205	July	851.5	5.11	43.51	7663.4	365.24
Bandy, John W., Comfort Stock Farms, Bellevue, Ohio.								
*†Aigler Farm Columbia 329400	E	192	June	1028.5	3.94	40.52	7146.2	302.60
†Comfort King's Lassie's Lady 379388	G	136	June	886.8	5.05	44.78	4093.7	192.77
*†Masher's Treva's Tressie 350676	E	184	June	1061.3	4.86	51.58	7198.5	355.01
Beck, Albert H., Broadmeadows Farm, Wayland, Mass.								
Imp. Broadmeadows Viola 315845	G	228	July	1219.0	4.07	49.61	10025.1	388.03
Oaks Farm Empress 311931	F	365	July	604.7	5.56	33.62	12248.7	633.6
Oaks Farm Fac-Simile 311328	F	258	July	998.1	4.34	43.32	8955.5	397.66
Oaks Farm Fantine 311934	G	300	July	749.2	6.15	46.08	7984.4	452.54
Oaks Farm Favorite 311332	F	217	July	1001.0	4.92	49.25	7355.9	367.71
Oaks Farm Florodora 321940	G	263	July	893.4	5.23	46.72	8503.6	431.80
Benson, R. Lawrence, Coventry Farm, Princeton, N. J.								
Coventry Comelia 311172	F	206	July	798.8	4.73	37.78	6173.7	277.55
*Coventry Fanny Fantasia 279165	D	240	July	842.7	4.99	42.05	7707.3	403.38
Coventry Fanny Villa 318548	F	66	July	1359.1	3.62	49.20	2949.5	104.71
Coventry Honoria Blossom 322212	G	206	July	1102.0	4.68	51.57	8023.5	368.07
Bickert, J. H., Marydale Farm, Albia, Iowa.								
Boulder Bridge Elona 343596	F	21	June	551.3	3.95	21.78		
S. Caumsett Harvester 145445	D. Boulder Bridge Charity 266500							
Boulder Bridge Erma 355251	F	21	June	596.4	4.10	24.45		
S. Langwater Waldorf 128541 A. R.	D. Coventry Honeymoon's Beauty 223616 A. R. 26385							
Marydale Iris 262518	C	287	June	890.6	4.85	43.19	9576.1	517.32
Marydale Rocky's Flo 330677	F	73	June	900.5	3.82	34.40	2297.5	92.51
Bickert, J. H. & F. R., Marydale Farm, Albia, Iowa.								
Marydale R. W.'s Doris 236881	A	131	June	959.5	4.87	46.73	4494.0	223.68
Black, F. B., Raemelton Farm, Mansfield, Ohio.								
Raemelton Celia 334000	G	102	June	1138.0	4.55	51.78	4233.1	189.75
Raemelton Duchess 334001	G	154	June	1186.7	4.69	55.66	6833.3	329.20
Raemelton Golden Cheer 365842	G	161	June	989.5	4.27	42.25	5832.7	242.70
Raemelton Orphan Annie 291822	E	275	June	734.1	5.78	42.43	8525.3	491.28
Raemelton Princess 333999	G	185	June	792.1	5.22	41.35	5999.0	269.92
*Raemelton's Ruby 203913	A	284	June	787.4	4.87	38.35	9308.6	472.35
Raemelton's Sapphire 272964	C	170	June	906.1	5.84	52.92	6289.0	335.07
Raemelton's Sunny Maid 370469	G	104	June	909.4	4.83	43.92	3382.1	164.48
Bolton, Chester C., Franchester Farms, South Euclid, Ohio.								
Fastidious 342204	G	324	June	996.0	4.49	44.72	11558.4	519.46
*Franchester Columbine 233438	A	186	June	1295.9	4.19	54.30	9462.7	383.21
Franchester Comfort 300466	F	186	June	1102.2	4.60	50.70	7277.2	365.44
Franchester Consistent 285123	E	360	June	883.4	4.73	41.78	11152.5	552.28
*Franchester Content 233439	A	150	June	1271.4	3.93	49.97	7520.4	301.62
Franchester Contrary 292719	D	242	June	704.3	4.64	32.68	7462.9	356.73
*Franchester Convert 243151	A	22	Apr	1250.7	5.26	65.79		
		53	May	1787.5	4.27	76.33		
		83	June	1596.6	4.60	73.44	4634.8	215.56
S. Green Meadow Constant 89353 A. R.	D. Honoria of Hedgelawn 74034 A. R. 11795							
*Franchester Countess 237255	A	17	Apr	1042.6	4.76	49.63		
		48	May	1893.5	4.76	90.13		
		78	June	1586.7	4.63	73.46	4522.8	213.22
S. Green Meadow Constant 89353 A. R.	D. Florrie's Queen 146662 A. R. 18939							
Franchester Delight 300463	G	365	June	814.5	4.86	39.58	12004.8	617.5
Franchester Sapphire 279150	E	326	June	850.8	5.07	43.14	10330.2	519.80
Franchester Sappho 285121	E	316	June	882.0	5.32	46.92	10107.2	512.16
Franchester Smilax 310649	G	365	June	536.7	5.48	29.41	10740.7	573.5
Franchester Vixen 300465	F	346	June	758.4	5.54	42.02	9209.7	556.45
Lincoln Way Anna Justice 255695	B	301	June	1180.7	4.29	50.65	13340.2	603.28
Ward Acres Sweetheart 264962	C	217	June	1006.1	4.64	46.68	8191.9	362.32
Boulder Bridge Farm Company, Excelsior, Minn.								
Boulder Bridge Corinne 268034	D	285	June	582.3	5.47	31.85	8173.4	401.53
*Boulder Bridge Cornelia 266505	C	100	June	1576.9	4.46	70.33	5219.3	232.65
*Boulder Bridge Darcy 313460	D	205	June	968.7	4.60	44.56	7241.6	333.24
*Boulder Bridge Doris 313461	C	30	June	1481.7	5.02	74.38		
S. Langwater Waldorf 128541 A. R.	D. Sunbeam's Radiance of City View 166771 A. R. 23260							
Boulder Bridge Enid 340051	G	188	June	935.5	4.52	42.28	5995.3	281.23
Boulder Bridge Epsilon 355247	G	325	June	608.7	5.55	33.78	8258.1	429.40
Boulder Bridge Esther 340050	F	29	May	1022.6	5.45	55.73		
S. Caumsett Harvester 145445	D. Tristan's Favorite 99306 A. R. 17029							
Boulder Bridge Etta 325705	F	5	Apr	174.7	4.53	7.91		
		36	May	1257.0	4.53	56.94		
		66	June	1220.0	4.40	53.68	2651.7	118.53
S. Caumsett Harvester 145445	D. Hiawatha of High Point 173427 A. R. 20609							
Boulder Bridge Evangeline 340052	G	22	Apr	739.1	4.57	33.78		
		53	May	1264.4	4.24	53.61		
		83	June	1217.3	3.65	44.43	3220.8	131.82
S. Langwater Waldorf 128541 A. R.	D. Boulder Bridge Beatrice 266495 A. R. 26947							

Boulder Bridge Fanciful 365596	G	12	Apr	470.3	3.22	15.14		
		43	May	1413.0	3.22	45.50		
		73	June	1373.1	3.41	46.82	3256.4	107.46
S. Langwater Waldorf 128541 A. R.	D. Danny's Pride of Fern-Dell 195262 A. R. 24945							
*Lynbrook Yvette 262764	A	143	June	1521.9	4.63	70.46	7750.3	330.59
Shorewood Dame 324209	C	2	Apr	74.8	5.34	3.99		
		33	May	1253.3	5.34	66.93		
		63	June	1021.8	4.99	50.99	2349.9	121.91
S. Cherub's Golden Secret of Shorewood 98062	D. Shorewood Mademoiselle 168410 A. R. 20965							
Bradley, Helen Sears, Wolfpen Farm, Southboro, Mass.								
Wolfpen Madelon 319140	G	172	June	1153.0	5.78	66.64	7008.5	365.40
Caldwell, C. C., Burkeville, Va.								
Maxine of Woodberry 260287	C	335	May	713.5	5.36	38.24		
		365	June	607.2	5.50	33.40	9696.7	505.7
Cantrell, W. B., Flume Guernsey Farm, Derry, N. Mex.								
†Flume Farm Mercury's Queen 360708	G	48	June	518.1	5.22	27.04	861.9	46.98
†Flume Farm Mildred 360706	F	28	June	524.1	3.78	19.81		
S. Rancho Mercury 164995	D. Sweet Miss Alice of Maple Heights 3d 219054							
†Meadowood Cherub's Princess 194464	A	90	June	814.2	4.85	39.49	2499.5	118.17
Central Avenue Dairy, Incorporated, Phoenix, Ariz.								
*Challenger's Laura of Overlook 275405	D	289	June	1217.7	4.71	57.35	13029.3	616.01
Fame's Lady 239087	A	265	June	564.1	5.23	29.50	7369.8	365.10
*Linwood's Miss America 275642	D	242	June	916.4	4.62	42.34	9655.8	454.95
*Linwood's Zella 248638	B	282	June	798.1	5.08	40.54	12451.0	550.59
Lynbrook Methuen's Nigelle 256625	B	261	June	941.2	5.17	48.66	9690.3	481.00
Cheney, B. Austin, Falcon's Flight Farm, Litchfield, Conn.								
Falcon's Christine 319101	F	122	June	1155.4	4.36	50.38	5171.5	229.51
*Falcon's Patroness 183052	A	164	June	1150.6	4.84	55.69	7225.0	343.31
*Falcon's Sailor Girl 210007	A	365	June	913.1	5.07	46.29	12806.5	643.5
Falcon's Xantippe 273043	B	116	June	1211.1	5.04	61.04	4994.1	237.69
Cornell University, Ithaca, N. Y.								
*Eminent's Goldenrod 298445	D	365	July	660.2	6.55	43.24	13052.9	767.5
Le Cheminant Query 232781	A	256	July	781.9	4.20	32.84	9679.2	418.27
Ruth of Coy Glen Farm 257306	B	323	July	1191.7	5.46	65.07	13846.5	713.12
Tarbell Farms Royal Coquette 293289	D	164	July	820.4	4.78	39.22	5749.2	264.07
*Valor's Geraldine 317306	D	92	July	1657.0	4.04	66.94	5124.1	205.47
Valor's Goldie 314128	D	198	July	818.9	4.51	36.93	6918.4	317.81
Davenport, Charles M., Ladderlook Farm, Leyden, Mass.								
Ladderlook Charm 294706	F	349	July	873.8	5.28	46.14	10308.5	516.97
Ladderlook Deborah 305706	F	152	June	819.9	5.57	45.67		
		183	July	809.8	5.22	42.27	5455.6	248.42
Ladderlook Juanita 312952	F	78	July	939.9	5.00	47.00	2434.8	115.02
Ladderlook Minuet 312951	F	190	July	907.3	5.10	46.27	6000.1	279.97
Ladderlook Verity 295620	E	334	July	890.8	5.19	46.23	11027.0	526.76
Ladderlook Wistaria 326084	F	64	July	1172.9	4.05	47.50	2509.5	109.52
Simone's Valentine of Leyden 237316	A	234	July	988.1	4.67	46.14	8674.0	386.26
Davis, Carnie, The Terrace Farms, Linwood, N. C.								
Riegel's Choice of Mignonette 290578	E	329	June	664.6	5.37	35.69	8397.7	442.01
Davis, L. G., The Terrace Farms, Linwood, N. C.								
Daisy Belle of Terrace Farm 326954	G	299	June	739.4	5.20	38.45	9246.6	429.35
Rosa of Terrace Farms 280781	E	315	June	647.8	5.28	34.20	8461.8	401.00
Davis, Westmoreland, Morven Park Farm, Leesburg, Va.								
Morven's Ecstacy 326701	F	298	June	776.0	4.87	37.79	8576.1	424.86
Dillon, Clarence, Dunwalke Farm, Bedminster, N. J.								
†Dunwalke Brilliant Flower 317092	G	158	June	1094.2	4.78	52.30	5967.3	302.31
Douglas, Elizabeth, Spring Farm, Tilly Foster, N. Y.								
Stadacona Barbara 302787	F	277	July	576.5	5.97	34.42	5827.1	345.95
†Stadacona Cerese 299695	F	299	June	201.3	5.79	11.66	3488.8	189.31
Stadacona Crystal 309381	G	359	July	669.6	6.01	40.24	7098.8	420.39
†Stadacona Dahlia 312521	F	24	May	445.7	5.15	22.95		
		54	June	648.9	5.15	33.42		
		85	July	618.3	5.61	34.69	1712.9	91.06
S. Imp. Moss Rose's Butterfat 114362 A. R.	D. Stadacona Daisy 216256 A. R. 25581							
Stadacona Daphne 324079	G	162	July	648.3	5.72	37.08	3850.2	206.91
Stadacona Duchess 316707	G	214	July	660.1	6.72	44.36	5252.7	315.96
Farm & Trades School, The, Thompson's Island, Boston, Mass.								
Thompson's Island Anita 382857	G	4	Mar	88.4	4.93	4.36		
		34	Apr	965.3	4.93	47.59		
		65	May	1001.6	5.13	51.38		
		95	June	956.4	4.70	44.95	3011.7	148.28
S. Thompson's Island Sentinel 162315	D. Thompson's Island Pollyanna 267254							
Thompson's Island Barbara 359951	F	365	June	448.2	5.63	25.23	10177.1	535.3
Thompson's Island Bettie 359947	E	162	June	906.9	5.20	47.16	5519.0	276.90
Thompson's Island Daisy 256394	B	353	June	968.7	5.52	53.47	14099.5	728.37
Thompson's Island Faith 380182	G	127	June	1007.4	4.93	49.66	4217.3	196.09
Thompson's Island Hope 359953	G	178	June	882.8	5.25	46.35	5030.7	264.86
Thompson's Island Lassie 356691	E	147	June	1135.8	4.96	56.34	5762.9	265.42
Thompson's Island Nancy 377452	G	173	June	816.9	5.33	43.54	4691.6	256.04

Fetterman, J. Gordon, Media, Pa.								
†Woodrow Toison d'Or 162476	A	25	Apr	808.3	4.25	34.35		
		56	May	940.0	4.61	43.33		
		86	June	797.2	4.61	36.75	2545.5	114.43
S. Athos of Warriston 38870 D. Woodrow Cruichen 162473								
Foster, Frank B., Montcalm Farms, Phoenixville, Pa.								
Broadwater Anita 311322	F	208	June	1249.4	5.63	70.34	9320.8	496.87
Broadwater Ermine 331203	F	64	June	1101.0	4.45	48.99	2323.8	105.11
Broadwater Ivy 302544	F	231	June	1110.4	5.38	59.74	9033.8	443.07
Broadwater Nicolette 335189	G	82	June	1278.4	4.17	53.31	3449.3	137.70
Broadwater Starlight 293494	E	222	June	983.6	5.64	55.48	7088.7	377.53
Broadwater Susanna 327514	G	223	June	1043.7	5.05	52.71	8264.0	397.75
*Imp. Evelina of Sycamore Farms 172042	A	119	June	1419.7	5.17	73.40	5867.4	289.76
*Imp. Lady Oswald's Peggy 228626	A	195	June	830.4	5.53	45.92	6768.2	345.31
France, Joseph I., Mount Ararat Farm, Port Deposit, Md.								
Beau Geste's Bonnie 322648	G	180	June	606.9	4.88	29.62	3917.3	191.18
Beau Geste's Lou 309263	F	276	June	580.2	5.69	33.01	5585.1	294.49
*B. R. King's Golden Rod 275707	D	258	June	598.4	5.36	32.07	7788.0	406.71
B. Rose King's Bessie 313641	G	266	June	807.7	5.59	45.15	7078.3	408.37
Cherub King's Rose 319475	G	181	June	537.6	6.04	32.47	3434.7	202.35
†Cloverdell Jolly 2d 265558	B	31	May	1045.7	4.86	50.82		
		61	June	945.4	4.74	44.81	1991.1	95.63
S. Penelope's King Procris 107000 D. Cloverdell Jolly 105491 A. R. 14698								
Cosquay's Cheri Paula 277309	D	283	June	520.4	5.22	27.16	5780.0	302.66
*Lady Royal France 258573	D	357	Feb	28.3	5.51	1.56	11833.0	559.1
*Marberne Delphinium 183742	A	143	June	1625.9	4.61	74.95	8403.4	350.42
Monsieur Golden's Henrietta 289644	D	135	June	846.2	5.33	45.10	4309.7	206.12
†Monsieur's Procris Flora 295547	D	31	May	1031.5	4.85	50.03		
		61	June	904.7	5.17	46.77	1936.2	96.80
S. Cherub's Monsieur Procris of Shorewood 98852 A. R. D. Cosquay Flora 125153 A. R. 19034								
Pride's Valiant's Countess 319476	G	157	June	696.8	4.69	32.68	3839.1	177.49
*†Princess of Chesapeake View 303791	C	135	June	1014.3	5.04	51.12	5139.6	235.69
†Senator's Bonnie Bell 295546	E	253	June	351.1	5.91	20.75	5181.6	254.12
Senator's Midday Gloria 301417	E	160	June	827.5	4.42	36.58	5327.3	221.19
Senator's Wild Rose 309258	G	365	May	168.8	6.07	10.25	9603.6	505.2
*Spring Rose Jess 275706	D	104	May	995.5	6.03	60.03		
		134	June	921.7	5.20	47.93	4646.6	227.25
Victory Girl of Springvale 279529	D	212	June	768.3	5.09	39.11	6470.7	316.37
Virginia's Rose Pearl 313637	G	296	June	746.5	5.43	40.53	7238.5	348.32
Gaylord, E. K., Gaylord Guernsey Farms, Oklahoma City, Okla.								
Bess Indian Maid 313876	G	282	June	775.6	5.00	38.78	7917.7	425.40
Cecil's Grace Lindy of Fairview 154230	A	111	June	1313.4	4.10	53.85	5382.8	208.80
*Chick's Twin Lassie of Oakwood 193649	A	206	June	1442.1	3.95	56.96	11597.5	454.74
Connie of Appanoose 293396	D	31	May	1530.7	4.47	68.42		
		61	June	1402.3	3.57	50.06	2933.0	118.48
S. Cherub's Freeman of Appanoose 147729 D. Wonderful's Confidante of Appanoose 185402 A. R. 22216								
Cooper's Julee 267471	B	212	June	727.0	4.40	31.99	6314.0	267.16
Eisele's Pamonia 307780	E	20	Apr	743.5	4.20	31.23		
		51	May	1243.8	4.27	53.11		
		81	June	1073.9	4.70	50.47	3061.2	134.81
S. Rockingham Starbright 122127 D. Royalist's Charm of Fern Hill 229260 A. R. 27843								
*Ella of King Hill 170997	A	218	June	1229.1	4.40	54.08	10511.8	485.20
Gaylord's Floradora 335732	G	132	June	947.0	4.17	39.49	4504.3	184.13
Golden Secret's Viola of Overland 153417	A	365	June	29.0	4.68	1.36	11630.2	553.8
*Lady Worthy of Hon Terra 264217	B	212	June	1147.7	4.49	51.53	9856.5	445.00
Marydale Roxine 152771	A	198	June	1002.4	5.43	54.43	7585.5	400.30
Model's Amy of Fairview 321124	F	138	June	1031.4	4.06	41.87	5049.3	214.84
Model's Frances of Fairview 312147	F	313	June	934.4	5.42	50.64	9838.1	563.26
Model's Opal of Fairview 321120	G	212	May	820.2	5.20	42.65		
		242	June	760.9	4.18	31.81	6834.0	308.19
Peggy Dimple of Egypt Mills 173817	A	297	June	748.8	5.58	41.78	10059.0	531.81
*Peggy's Lass of Egypt Mills 151213	A	272	June	1031.6	4.68	48.28	11661.4	549.33
Prairie Verbena 273634	B	99	June	1036.7	4.07	42.19	3795.7	150.32
Select's Maid of Fairview 242700	B	365	May	26.3	5.16	1.36	13228.5	593.7
Gayoso Farm, Horn Lake, Miss.								
*Betty of Traymore 191275	A	348	May	677.9	4.84	32.81		
		365	June	316.6	4.84	15.32	11875.0	553.1
*Daisy of Traymore 198151	A	271	June	519.2	5.05	26.22	8013.0	385.35
Gayoso Fred's Pearl 284241	D	231	June	892.7	5.54	49.46	7732.7	406.27
Gayoso King's Margaret 313458	F	207	June	823.9	5.15	42.43		
		238	July	814.5	5.65	46.02	6738.7	364.83
*Gayoso Ranger's Actress 239019	A	207	June	1213.2	4.55	55.20	10017.4	463.66
Gayoso Rose Marget 330964	E	212	June	781.9	5.34	41.75	6612.5	360.47
Gayoso Shebholla Peggy 376208	G	155	May	1141.2	4.64	52.95		
		185	June	1022.7	4.71	48.17	7015.4	334.92
Gayoso Southern Girl 300320	D	111	June	1059.5	5.22	55.31	4195.8	200.33
Pollyanna's Beatrice of Buttercup Farm 236919	A	229	June	685.6	5.23	35.86	6574.2	354.81
Woodbine's King's Daisy 266189	C	213	June	772.4	5.15	39.78	7296.0	350.48
Gear, Oliver W., Burlington, Wash.								
Bear Canyon Perrywinkle 227308	A	329	June	815.8	5.30	43.24	11600.6	581.32
*†Bear Canyon's Ruby 253962	B	224	June	1223.8	6.50	79.55	9525.4	564.36
Glen Farm, Incorporated, Newport, R. I.								
Bina of the Glen 211112	A	290	June	780.9	4.94	38.58	8943.9	483.14
*Ivy Hall Marigold 219309	A	191	June	1100.0	4.78	52.58	7968.3	388.35
Ivy Hall Pearl 260419	C	303	June	881.3	5.20	45.83	10577.5	535.74

Peerless Jane of the Glen 312927	F	240	June	662.0	4.96	32.84	5555.0	292.07
Quick Work of the Glen 211108	A	303	June	858.3	5.54	47.55	8483.2	495.98
Gluek, Arthur L., Minneapolis, Minn.								
Lauralea Dinah May 264204	B	100	June	1567.7	3.90	61.14	5416.7	220.87
Gluek Brewing Company, Minneapolis, Minn.								
†Gluek Bootes Patricia 337068	G	68	June	1104.1	4.50	49.68	2393.7	111.20
†Gluek Bootes Rose 337069	G	2	May	51.1	4.28	2.19		
		32	June	959.7	4.28	41.08	1010.8	43.27
S. Tianna's Bootes 144720	D. Gluek Beauty Rose 241903 A. R. 24370							
Gluek Farm Violet 366089	F	223	June	965.0	5.90	56.94	7838.1	441.99
Valiant's Lady 286407	D	187	June	1255.2	4.97	62.36	8490.8	410.29
Viola's Arabelle of Oaklawn 183519	A	284	June	1165.9	4.17	48.62	12091.8	525.26
Gould, William H., "Grapelawn," Burkeville, Va.								
Westwood's Daisy 290114	E	365	May	314.2	5.24	16.46	10045.7	533.7
Guess, J. B., Jr., Edisto Farms, Denmark, S. C.								
Coty of Edisto Farms 285180	E	365	June	538.2	4.39	23.63	12327.5	505.9
Jeweller's Jane 311960	G	334	June	738.1	5.32	39.27	9283.2	460.45
Jeweller's Mattie 299860	G	365	June	769.6	5.03	38.71	11067.5	529.7
Jeweller's Sarah 311961	G	212	June	848.1	5.19	44.02	6491.7	326.59
*Kitty's Maid of Edisto Farms 199902	A	121	June	1132.5	4.64	52.55	5029.0	234.46
Queen of Edisto Farms 292751	E	125	June	1231.7	4.33	53.33	5501.9	222.57
Tulip of Edisto Farms 199904	A	20	Apr	726.2	3.95	28.68		
		51	May	1152.9	4.50	51.88		
		81	June	1023.1	4.04	41.33	2902.2	121.89
S. Rose Vista Cyclop 84928 A. R.	D. Rebecca of Wasteland 83794 A. R. 22363							
Hanna, H. M., Mrs., Stump Hollow Farms, Mentor, Ohio.								
Emerita Sally of Stump Hollow 368520	G	310	June	668.2	5.11	34.15	7647.5	387.33
Haskell, H. G., Hill Girt Farm, Cossart, Pa.								
Beech Hill Dairymaid 316353	D	283	June	694.4	5.77	40.07	8571.3	428.87
Elen Jessie 307720	F	274	June	831.0	5.08	42.21	8091.8	424.94
Fairview Golden Connie 321358	G	292	June	761.3	5.37	40.88	8370.4	442.30
Fairview Golden Enigma 321359	G	292	June	642.6	4.70	30.20	8522.6	386.10
Fairview Golden Lady 305342	F	318	June	651.0	5.50	35.81	8297.1	430.55
Fairview Golden Sonia 330526	G	230	June	896.2	4.50	40.33	7448.6	328.52
Glenwood's Pearl of Locust Grove 171248	A	365	June	178.9	4.40	7.87	11352.4	481.0
Golden Elen of Hill Girt 307716	F	290	June	725.1	4.46	32.34	7430.8	379.11
Golden Justice of Hill Girt 321669	F	189	June	763.6	5.51	42.07	5626.1	292.14
Merry Bellanda of Hill Girt 286847	D	299	June	711.2	5.94	42.25	8739.8	494.09
Nora May Rose of Hill Girt 335551	G	29	May	871.0	6.13	53.39		
S. Noranda 108708 A. R.	D. Golden May Rose of Hill Girt Farm 170617 A. R. 20634							
*Noranda's Merry Bell 221978	A	103	June	1276.1	5.19	66.23	4633.0	227.32
*Noranda's Ultra Milkmaid 221977	A	325	June	553.7	6.34	35.10	8752.3	516.07
Pearl of Hill Girt 335545	G	151	May	707.8	5.00	35.39		
		181	June	753.0	4.87	36.67	4923.3	243.67
Princess of Hill Girt 290338	D	242	June	896.0	4.63	41.48	8101.4	368.77
Royal Nora Justina 266982	C	167	June	785.7	4.94	38.81	5560.2	262.78
*Royal's Ultra Golda of Hill Girt 221973	A	180	June	1235.0	4.36	53.85	8756.4	374.83
Royelen's Topsy 307717	F	267	June	801.2	5.11	40.94	7508.7	384.44
Topsy Mayfair 307713	E	303	June	1018.4	4.96	50.51	10765.5	541.80
Toro's Golden Girl 307715	E	150	June	734.8	6.52	47.91	4323.1	247.24
Imp. Truda of Hill Girt Farm 290340	E	280	June	779.9	5.60	43.67	8638.1	469.99
Wynora 309019	E	181	June	812.3	5.27	42.81	5508.0	277.42
Heinz, H. J., Rosemount Farms, Sharpsburg, Pa.								
Rosemount Fanny May 327440	G	8	Apr	241.9	5.43	13.14		
		39	May	1110.6	5.43	60.31		
		69	June	960.8	5.50	52.84	2313.3	126.29
S. Foremost's Excelsior 111350 A. R.	D. Gerar Fanny 2d 157603 A. R. 19805							
Hinds, C. J., Hindsdale Farms, Springfield Center, N. Y.								
Hindsdale Cherub Richeta 318119	E	92	June	1013.1	4.64	47.01		
		123	July	862.8	5.37	46.33	4412.6	232.39
*Hindsdale Cherub's Marjorie 242067	A	212	July	973.7	3.92	38.17	9316.8	392.46
Hindsdale Golden Cherry 325274	G	231	July	1016.7	4.87	49.51	7802.6	362.41
Hindsdale Golden Senorita 325271	G	279	July	904.8	3.96	35.83	8618.0	371.84
Hindsdale Sophie 261655	C	263	July	1030.9	5.94	61.24	10536.3	518.91
Hinds & Smith, Hindsdale Farms, Springfield Center, N. Y.								
Just Wait 376219	F	144	July	791.6	5.36	42.43	4550.9	232.65
O. K. Clarette 376646	F	201	July	1293.2	4.37	56.51	9166.4	416.02
Hollenbeck, J. C., The Oronoko Farm, Berrien Springs, Mich.								
Arloene of Oronoko 252322	A	7	May	200.9	5.42	10.89		
		37	June	878.5	5.42	47.61	1079.4	58.50
S. Lone Pine Royal Victor 96707 A. R.	D. Dorinda of Oronoko 204139 A. R. 22477							
Docile's Adell of Oronoko 241391	A	4	Apr	103.3	5.65	5.84		
		35	May	961.4	5.65	54.32		
		65	June	947.7	4.85	45.96	2012.4	106.12
S. Lone Pine Royal Victor 96707 A. R.	D. Imp. Docile of Sarnia 58774							
Hollerith, L. B. & Daughters, Mrs., Mobjack Farm, Mathews, Va.								
Beckie of Mobjack 3d 236443	A	119	June	1262.5	4.13	52.14	5189.7	228.05
Dimple of Mobjack 3d 168003	A	99	June	1647.0	3.63	59.79	5317.6	228.23
Hyacinth of Mobjack 3d 317846	B	138	June	1284.0	4.46	57.27	5778.2	276.71
Hughes, Thomas, Chenar Farm, Easton, Md.								
*Griffwood's Princess of Chenar 270784	C	135	June	1279.8	4.87	62.33	6843.3	308.09

May of Beaver Neck 2d 243181	B	359	June	767.9	5.31	40.78	11465.3	563.06
*Penncrest's Ultra Ruth 236639	A	321	June	576.2	4.27	24.60	9472.9	428.56
Hutchinson, J. D., Jr., Walkerton, Va.								
Gertrude's Foremost Lassie 255824	C	348	Apr	726.5	4.90	35.60		
		365	May	432.6	4.90	21.20	8621.9	462.5
Indiana Condensed Milk Company, Zionsville, Ind.								
Dolly Hambro's Brownie Franklin 231439	A	149	June	872.1	4.71	41.08	5621.1	244.16
*Islander's Flossie 157464	A	271	May	644.7	4.69	30.24		
		301	June	547.8	4.65	25.47	8034.2	376.40
†Nerio's Buttercup 218801	A	3	May	111.1	5.10	5.67		
		33	June	1163.4	5.10	59.33	1274.5	65.00
S. Larkfield Buttercup's King 106750	D. King Nerio's Faith 178529							
Johnson, Gordon S., Zionsville, Ind.								
Ona's May King's Queen 290936	C	270	June	532.3	3.89	20.71	7565.2	310.33
Johnston, F. M. & Son, Ideal Farms, Kane, Pa.								
Etherston Fairview May 381021	D	122	June	1105.0	4.77	52.71	5138.7	232.80
Ideal Fernette 271692	B	77	June	1468.2	4.28	62.84	4234.2	170.60
Ideal Sweet Alice 322310	G	263	June	755.9	5.42	40.97	7960.2	355.05
Lady Luck of Argevna 316953	G	258	June	750.2	4.84	36.31	6804.6	336.18
Twila Cavalier 130488	A	249	June	960.4	5.27	50.61	9120.5	466.38
Kinney, Oscar F., Waldorf Farms, North Chatham, N. Y.								
†Waldorf Irene's Dottie 336338	G	24	May	581.5	4.25	24.71		
		54	June	773.1	4.53	35.02	1354.6	59.73
S. Langwater Governor of Carteret 79617 A. R.	D. Waldorf Irene 224197 A. R. 24970							
†Waldorf Lady Luck 299003	E	7	Apr	247.8	4.76	11.80		
		38	May	1303.5	4.76	62.05		
		68	June	1192.4	4.73	56.40	2743.7	130.25
S. Waldorf's Periwinkle's Governor 141711	D. Waldorf Anna Louise 187748 A. R. 24676							
†Waldorf Pilgrim's Mayflower 313367	G	298	June	586.1	5.54	32.47	7908.1	401.61
†Waldorf Pilgrim's Patricia 311419	E	21	May	683.3	5.29	36.15		
		51	June	1062.1	5.16	54.80	1745.4	90.95
S. Waldorf's Mina's Pilgrim 141154	D. Waldorf Tulip's Peggy-Ann 246383							
Knight, William W., Belmont Farm, Perrysburg, Ohio.								
Fancier's Belle of Belmont 328592	G	22	Apr	714.9	4.23	30.24		
		53	May	1097.9	4.26	46.77		
		83	June	967.1	4.29	41.49	2779.9	118.50
S. Abba Fancier 143677	D. Osseo's Daisy 167428 A. R. 25081							
Fancier's Gem of Belmont 314911	G	175	May	1043.4	5.05	52.69		
		205	June	883.3	5.04	44.52	6835.8	321.43
Fancier's Jean of Belmont 314903	F	98	May	1382.1	4.38	60.54		
		128	June	1170.8	4.67	54.68	5598.4	248.13
Fancier's Joan of Belmont 314904	F	114	May	1265.0	5.12	64.77		
		144	June	1098.2	5.36	58.86	5762.5	283.91
Krebs, Ebba V., Breidablik Farm, Wilmington, Del.								
Broadwater Selencia 271889	C	179	June	999.3	5.02	50.16	7072.2	333.47
Leader's Luxury of Bdk. 265837	C	148	June	1228.2	4.57	56.13	7002.3	308.02
*Leader's Primula of Bdbk 285150	D	147	June	1022.5	4.77	48.77	6110.3	277.57
Master Fred's Flora of Bdk. 274610	D	214	June	859.6	5.42	46.59	7842.0	419.84
*Mixter Royal Ella 179890	A	140	June	1738.7	3.96	68.85	8816.8	345.63
Kruse, Simon, Radisson Farm, Anoka, Minn.								
*Bessie of Pine View 282438	C	167	June	1296.6	4.30	55.75	7776.4	335.32
*Camilla of Radisson 320996	B	31	May	1502.0	4.43	66.54		
S. Radisson's Golden Royalist 91632 A. R.	D. Cayuga of Radisson 261403							
Cayuga of Radisson 261403	A	190	June	847.9	5.18	43.92	6219.5	335.00
*Coronet's Dairy Rose 260879	A	256	June	1152.7	3.80	43.80	10495.3	440.05
*Coronet's Helen of Radisson 276495	A	185	June	1158.3	4.68	54.21	7390.9	334.55
*Coronet's Mary 289951	D	133	June	1151.4	4.56	52.50	5781.1	267.66
Elsie of Pine View 287489	C	288	June	678.5	4.87	33.04	10305.7	479.13
*Lady Rue of Radisson 320994	C	181	June	1730.0	4.66	80.62	10940.8	492.45
Leda's Royal Pearl of Radisson 367684	D	108	June	1262.8	3.98	50.26	4427.7	190.03
Royalist's Glen Rose 320999	D	334	June	302.2	4.97	15.02	8695.7	402.02
Lapham, Henry G., Cramond Farm, Brookline, Mass.								
Cramond Fancy 307900	F	357	July	483.2	5.58	26.96	6883.7	343.35
*Cramond Rosamond 270066	C	92	July	651.3	6.03	39.27	2233.4	133.04
Lasker, A. D., Mill Road Farm, Everett, Ill.								
Butterfly of Everett 323323	G	332	June	620.8	6.44	39.98	7655.5	446.94
Renown's Paysans 311938	G	363	May	602.5	5.19	31.27		
				62.4	4.42	2.76		
		365	June	54.8	4.42	2.42	10488.9	487.1
Renown's Pondlily 311939	G	303	June	756.9	6.09	46.10	7748.1	450.98
*Wendmere Blossom 237980	A	7	Apr	342.9	4.73	16.22		
		38	May	1788.2	4.73	84.58		
		68	June	1734.4	4.26	73.89	3865.5	174.69
S. Cherry's Regent 54953 A. R.	D. Osceola Cherry Blossom 141646 A. R. 18507							
*Wendmere Flower of Grand Pre 241256	A	229	June	1136.0	5.06	57.48	8762.7	455.22
*Wendmere Regent's Italia 237978	A	223	June	1316.2	5.00	65.81	10611.5	552.37
Latta, J. E., Hillsboro Farm, Hillsboro, N. C.								
†Verna's Darling 340362	G	119	June	871.1	4.04	35.19	3783.9	162.56
Leeds, Henry W., Locust Grove Farm, Westville, N. J.								
*Glenwood's Frances Rose 290161	D	304	July	685.0	5.34	36.58	9366.9	449.12
*Glenwood's Pearl Rose of Locust Grove 250177	A	271	July	738.5	5.64	41.65	9696.7	535.61

Homestead Content 332278	G	108	June	1033.6	3.97	41.03		
		139	July	1004.5	4.40	44.20	5018.9	214.53
Homestead Desire 320732	G	168	June	860.6	4.98	42.86		
		199	July	833.8	5.15	42.94	6444.1	305.60
Homestead Lucinda 337380	G	71	June	1160.8	4.11	47.71		
		102	July	1081.1	4.29	46.38	3796.3	146.16
Homestead Trixie 307493	E	98	June	992.8	4.85	48.15		
		129	July	1004.9	4.94	49.64	4513.1	212.53
Marshallvale Jean 223633	A	179	July	910.9	5.09	46.36	6219.7	297.00
*Master Fred's May-time of Bdk. 274611	D	242	July	1213.4	5.37	65.16	11777.8	615.88
Pencoyd Nella 236526	A	220	July	784.0	4.98	39.04	6783.0	318.63
*Queen Procris 265561	C	333	July	942.4	4.75	44.76	14736.0	646.52
Ray of Mondamin 279103	C	156	July	1086.9	4.28	46.52	6086.0	264.25
Royelen's Cherub 321283	G	217	July	784.8	4.65	36.49	6485.4	314.35
Royelen's Gypson Queen 335916	G	168	July	857.7	5.20	44.60	5451.4	250.81
Select's Damsel 315463	G	365	July	407.0	5.61	22.83	8998.2	455.7
Topsy's Sunshine 288747	E	258	July	831.9	4.80	39.93	9317.2	440.53
Woodlawn's Anabel 177646	A	129	July	926.6	5.36	49.67	4381.7	229.94
Locke, R. F., Lockshore Farm, Cressey, Mich.								
*†Dutchman's Roberta 265354	A	30	June	1325.6	5.10	67.61		
S. Dutchman of Halfred Farms 97309 A. R.		D. Roberta of Halfred Farms 152546 A. R. 19063						
Lockshore Golden Lassie 316769	G	190	June	961.8	5.25	50.49	6022.8	315.91
*St. Croix Mermaid 196780	A	242	June	930.5	4.70	43.73	9637.4	467.48
Loree, R. F., Afton Farm, Florham Park, N. J.								
*†Afton's Daphne 291152	E	218	June	827.9	5.70	47.19	6988.3	369.92
†Afton's Heartsease 326061	G	93	June	1037.4	5.02	52.08	3307.8	159.75
†Afton's Jonquil 316257	G	236	June	703.4	5.12	36.01	5769.5	267.41
*Afton's Princess Patty 240586	A	255	June	1215.6	4.12	50.08	11061.8	483.54
*Afton's Valentine 230788	A	213	June	1099.0	4.93	54.18	8899.6	460.55
†Bellaire's Keepsake 317745	G	199	June	751.7	5.43	40.82	5676.5	305.73
*Donna Fancilla 209127	A	77	June	1428.6	4.63	66.14	3733.9	170.11
*†Princess Patty 177964	A	305	June	481.9	4.95	23.85	9414.9	417.8
Lyon, Chester A., Antietam Farm, Waynesboro, Pa.								
Antietam Mona's Flower 373009	G	193	May	1011.0	4.91	49.64		
		223	June	947.1	5.37	50.86	7336.0	423.71
Manual Training School, Bordentown, N. J.								
†Aiyukpa Golden Princess 327183	G	102	May	854.3	4.24	36.22	2877.8	140.48
†Anton's Lily S. B. of Riviera 196518	A	305	June	105.9	5.22	5.53	5782.3	304.0
†Betty's Bab 224114	A	263	June	604.3	6.33	38.25	7698.5	417.00
*†Camp's Prima Donae 253848	A	305	June	60.2	5.21	3.14	6823.9	325.9
Martin, Ernest, Goshen, Ind.								
Angeline's Spot of Musser Farm 299896	E	153	June	1008.3	4.87	49.10	6325.3	311.85
Coventry Rubia 326596	G	100	June	1122.7	3.64	40.87	3521.4	143.02
*Florham Dahlia 276742	D	330	May	885.2	5.40	47.80		
		360	June	961.9	4.93	47.42	14003.6	701.68
*Florham Noble Countess 259875	B	195	May	975.3	4.70	45.84		
		225	June	1021.2	4.04	41.26	10414.9	469.11
Lulu's Lou's Baby Ruth 228796	A	141	June	1154.1	4.13	47.66	5826.2	264.67
Matthews, Clarence H., Mt. Pleasant Guernsey Farm, South Bend, Ind.								
Agnes Hebe 331897	G	132	May	830.5	4.25	35.30		
		162	June	693.9	4.66	32.34	4520.3	214.26
†Bests's Hebe 317443	E	63	May	1183.0	3.95	46.73		
		93	June	945.6	3.95	37.35	3297.7	130.84
†Glenwood's Shirley 232446	A	40	Apr	1124.5	4.95	55.66		
		71	May	1121.1	4.50	50.45		
		101	June	937.1	4.75	44.51	3541.7	172.70
Grace's Hebe 327498	G	167	May	714.0	4.42	31.56		
		197	June	674.5	4.80	32.38	4737.4	211.25
†Lady's Hebe 317444	F	68	May	1142.3	4.05	46.26		
		98	June	902.8	4.40	39.72	3498.3	150.86
†Lou's Marjorie 233641	A	212	May	850.4	4.30	36.57	6945.4	334.34
†Reba of Hickory Grove 335467	G	74	May	756.9	4.67	35.35		
		104	June	694.3	4.65	32.28	2533.8	118.22
†Ultra Beth of Hickory Grove 249079	A	53	May	765.0	5.35	40.93		
		83	June	758.7	5.05	38.31	2159.4	119.61
McAlpin, D. H., Brooklawn Farms, Morris Plains, N. J.								
†Brooklawn Senator's Princess 312390	G	268	June	507.5	5.70	28.93	4796.7	275.98
†Lady Antoinette's Sailor Girl 325028	G	116	June	635.2	5.77	36.65	2573.2	138.70
*†Lady of Brooklawn 265373	C	229	June	639.0	5.76	36.81	6661.1	386.50
*†May King of Brooklawn's Daughter 229736	A	236	June	490.0	5.36	26.26	5357.3	251.80
*†Princess of Brooklawn 265375	C	84	June	881.8	5.02	44.27	2673.5	144.02
*†Queenie of Brooklawn 265376	C	91	June	1044.0	4.85	50.63	3458.5	171.87
*†Senator's Auntie of Brooklawn 295228	E	102	June	887.9	5.25	46.61	3283.9	173.09
Senator's Lady Fair 325027	G	138	June	613.6	5.44	33.38	2933.1	161.86
*†Senator's Lady of Brooklawn 295227	E	205	June	516.7	5.69	29.40	4409.3	273.07
*†Viola's May King Duchess 325026	E	31	May	1104.2	5.22	57.64		
		61	June	1029.5	4.41	45.40	2133.7	103.04
S. Viola's May King of Brooklawn 90981 A. R.		D. Antoinette's May King's Queen 196941 A. R. 22983						
*Viola's May King Lady Antoinette 224154	A	102	June	1283.8	4.99	64.06	4630.0	258.28
Viola's May King Lassie 312389	G	334	June	347.7	5.24	18.22	5419.8	256.41
McCormick, Robert R., Mrs., Cantigny Farm, West Chicago, Ill.								
Cantigny's King's Della 320960	G	303	June	803.9	4.95	39.79	9025.2	413.29

Cantigny's King's Mary Ann 334039	F	9	May	307.9	4.81	14.81		
		39	June	1125.7	4.81	54.15	1433.6	68.96
S. Aiyukpa Harvest King 123631 A. R.	D. Cantigny's Annabell 257761							
McIntosh, James L., Clover Farm, Dovesville, S. C.								
Killarney of Clover Farm 226954	A	338	June	667.8	5.38	35.93	10257.1	503.67
Miss Bea of Clover Farm 272200	C	292	June	754.1	5.28	39.82	8699.4	456.84
*Sensation of Clover Farm 234953	A	298	June	635.8	5.52	35.10	8477.6	427.83
Merriman, J. A., Eugene, Oregon.								
†Peggy Ima 301138	E	116	July	844.1	5.75	48.54	3810.1	193.58
Merriman, J. A., Mrs., Eugene, Oregon.								
†Bernice of Oak Grove 277315	C	107	July	850.2	5.80	49.31	3233.1	175.22
†Helen of Benton 303481	E	140	July	864.9	5.30	45.84	4418.3	226.28
Mizer, William, Willow Brook Farm, Danville, Ohio.								
Mary Ellen of Mohican Valley Farm 168134	A	15	May	770.1	3.69	28.42		
		45	June	1524.6	3.69	56.26	2294.7	84.68
S. May King's Laddie of Golden Hoof 62350	D. Bessie of Mohican Valley Farm 137406							
Nebraska, University of, Lincoln, Nebr.								
Daffydill's Delight 313633	F	222	June	457.4	5.87	26.85	4858.4	284.47
*Grassland Carmoline 291434	D	18	May	595.1	5.21	31.00		
S. Imp. Valentine's Honorable Sequel 51895 A. R.	D. Grassland Idoria 208678 A. R. 24124							
*Greyholme's Slogan's Faith 304774	E	110	June	1042.6	4.63	48.27	4692.2	228.85
Hilltop Que Vive Frances 286956	E	263	June	381.3	6.03	22.99	5223.1	297.99
Max's Fame of U. Neb. 313487	F	103	June	840.9	5.21	43.81	3016.7	170.42
Max's Glow of U. Neb. 321845	G	209	June	667.9	4.94	32.99	5361.8	275.54
*Max's Normarie of U. Neb. 263780	B	100	June	937.0	5.04	47.22	3621.8	189.56
Murrfield Golden Rose 305996	E	184	June	751.2	5.45	40.94	5478.1	324.18
Wood Lawn's Glory High 324979	G	235	June	383.4	5.35	20.51	4478.0	251.32
New Mexico College of Agriculture & Mechanic Arts, State College, N. Mex.								
*N. M. A. C. Louise Absolute 261608	C	174	June	608.9	3.39	20.64	6889.6	341.15
N M A C Ultra Lizzie 369830	G	67	June	713.3	4.96	35.38	1775.4	86.03
Noland, Nola Lee, Lebanon, Ind.								
Lindenhurst Anna Bell 305540	E	46	May	1007.5	4.31	43.42		
		76	June	894.1	4.66	41.67	2300.5	110.86
North Dakota Agricultural College, Agricultural College, N. Dak.								
Nakota Danny's Comet 338524	F	159	June	633.5	5.71	36.17	3928.3	220.81
Nakota K. Hope 357297	G	163	June	705.9	7.11	50.19	4094.4	241.72
Nakota Secret Nic Nac 337652	G	348	May	606.5	5.69	34.51		
		365	June	321.9	5.69	18.32	7877.0	436.0
Ox Bow Farm, Alpena, Mich.								
†Augusta of Ox Bow Farm 284469	D	106	June	735.4	4.15	30.52	2974.7	125.69
*†August of Ox Bow Farm 294543	E	276	June	781.6	6.00	46.90	6862.1	369.80
†Bay Leaf of Ox Bow Farm 262061	C	258	June	561.6	5.76	32.35	6623.7	306.32
†Cliffs' Elm of Ox Bow Farm 284470	D	82	June	848.0	4.35	36.89	2380.5	103.18
Cliffs' Leaf of Ox Bow Farm 284471	E	227	June	652.5	5.15	33.60	5753.1	292.21
*†December of Ox Bow Farm 302737	E	72	June	913.4	5.40	49.32	2230.6	115.84
*†Elm Bay of Ox Bow Farm 245744	A	157	June	849.9	4.90	41.65	4756.8	222.49
*†Eunice of Echo Lodge 225610	A	259	June	801.5	6.45	51.70	8263.1	439.04
†Florence of Ox Bow Farm 221373	A	210	June	797.6	4.85	38.68	7680.7	314.89
*†Golden June of Ox Bow 243750	A	203	June	833.6	4.95	41.26	6479.7	291.93
†Jane of Ox Bow Farm 221374	A	25	May	872.6	4.50	39.27		
		55	June	1132.0	4.00	45.28	2004.6	84.55
S. Meadow-Gold Morgan 86582 A. R.	D. Beauty of 4 Mile 63175							
*†Maple Leaf of Ox Bow Farm 221375	A	180	June	1087.6	4.36	47.42	7484.3	314.56
†Ox Bow Maple Bay 339430	G	113	June	628.4	5.11	32.11	2425.1	105.32
†Ox Bow Rex's Queen 338689	G	122	June	621.6	5.65	35.12	2689.2	139.20
*†Pansy Queen of Riverside 231696	A	138	June	922.1	4.85	44.72	4670.7	214.27
†Pearl of Ox Bow Farm 302736	F	271	June	470.8	6.54	30.79	5702.3	300.71
†Pine Cliffs of Ox Bow 264205	B	105	June	858.5	5.65	48.51	3209.6	155.49
†Rose of Ox Bow Farm 214976	A	304	June	256.3	4.25	10.89	10228.1	415.4
*†September of Ox Bow Farm 268628	C	100	June	942.2	5.15	48.52	3451.3	157.58
Pennsylvania State College, The, State College, Pa.								
Belva's Young Doughter 291890	B	134	May	878.2	6.00	52.69	4711.0	248.03
Penstate Dolly Bloom's Polly 235165	A	5	Apr	158.6	5.87	9.31		
		36	May	1173.8	5.87	68.90	1332.4	78.21
S. Dolly Bloom's Ingleside King of the May 32407 A. R.	D. Penstates Royal Master's Polly 117862 A. R. 19835							
Perkins, George W., Glynwood Farm, Cold Spring, N. Y.								
†Amco Spring 205796	A	128	June	1117.2	4.08	45.58	5426.1	207.03
†Glynwood's Bouncing Bet 310616	F	268	June	803.5	4.49	36.08	7634.4	341.45
†Glynwood's Geranium 309924	G	280	June	678.9	5.28	35.85	7450.1	347.50
*†Glynwood's Gerardia 323278	C	135	June	1341.1	4.34	58.20	6438.2	299.54
†Glynwood's Honeysuckle 309925	G	271	June	977.1	4.72	46.12	10414.4	428.80
†Glynwood's Larkspur 315614	G	305	June	31.8	5.73	1.82	6307.4	326.0
†Glynwood's Lupine 315615	G	305	June	432.2	4.95	21.39	7480.4	350.3
Glynwood's Orchis 310617	F	253	May	779.5	5.45	42.48		
				83.4	5.09	4.25		
		283	June	868.5	5.09	44.21	8323.4	412.84
Glynwood's Thistle 323285	E	323	June	765.2	4.95	37.88	8580.4	426.96
Phillips, T. Redfield, Phillips Farm, Montpelier, Vt.								
Phillips Anne 318704	F	188	June	887.0	4.70	41.69	5856.9	261.47
Phillips Laundress 309508	F	164	June	886.6	5.36	47.52	5002.8	252.55

*Phillips Princess 273945	B	18	May	847.7	5.05	42.81		
		48	June	1436.5	5.05	72.54	2284.2	115.35
S. Prince of Birchwood 49862 A. R.	D. Phillips Waitress 160813							
Pierce, A. J., Edgerton Farm, Bennington, N. H.								
†Edgerton's Sailor Charity 271682	D	305	June	378.5	5.36	20.29	7426.7	376.3
†Edgerton's Sailor Faith 271681	D	273	June	562.5	5.62	31.61	5978.9	328.26
†Edgerton's Sailor Josie 271679	C	96	June	1116.5	5.78	64.53	3866.8	200.35
†Edgerton's Winnie 303766	E	233	June	668.5	5.07	33.89	5421.1	286.79
Pratt, J. L., Sherwood Forest Farm, Fredericksburg, Va.								
Chatham Farm Valentine 210807	A	202	June	916.4	4.72	43.25	9052.7	383.10
*Morven's Edna 292811	B	153	May	1286.0	4.80	61.73		
		183	June	1039.2	5.14	53.41	8814.2	433.51
*Pumpkins of Sherwood Forest 247979	A	121	June	1037.5	5.53	57.37	5324.0	261.17
Ruby of Sherwood Forest 299118	D	17	May	646.0	3.34	21.58		
		47	June	1167.8	3.60	42.04	1813.8	63.62
S. Beulah's May Royal 149960	D. Pydie Ruby 250545							
Sherwood Prince's Annabelle 318280	G	280	June	712.2	5.10	36.32	8940.6	433.56
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
Coker Golden Duchess 235801	A	113	June	1145.1	5.38	61.61	4600.3	233.82
*Mount Hope Opal 231232	A	267	June	1105.8	4.24	46.89	11283.2	490.45
*Mount Hope Princess 249047	B	266	June	1192.7	4.37	52.12	11805.7	541.54
Mount Hope Quaintness 276956	E	339	June	1051.6	4.89	51.42	14161.6	661.67
Mount Hope Quarrelet 270446	D	218	June	992.9	5.07	50.34	8286.3	377.97
Mount Hope Queen 290255	E	228	June	985.9	5.77	56.89	8020.9	420.88
Mount Hope Radiance 304428	F	146	June	1149.9	5.08	58.41	6172.7	307.66
Mount Hope Redress 321443	F	22	May	913.8	5.53	50.53		
		52	June	1369.1	5.05	69.14	2282.9	119.67
S. Noble Regent of Allenwood 44384 A. R.	D. Delphine of Horton Farm 212480 A. R. 26592							
Mount Hope Repartee 322443	G	23	May	928.0	4.60	42.69		
		44	June	934.4	4.50	42.05	1862.4	84.74
S. Green Meadow Coronation King 109429 A. R.	D. Mount Hope Naomi 204687 A. R. 24958							
Mount Hope Ruby 308011	F	90	June	1496.9	3.93	58.83	4811.4	185.45
Pyle, E. Baker, Brightside Farm, Phoenixville, Pa.								
†Brightside Isabella 195453	A	91	June	1007.0	5.11	51.46	3335.7	161.93
*†Brightside Martha 292983	E	264	June	607.7	5.44	33.06	7783.2	415.10
Brightside Polly 321919	G	320	June	713.5	4.90	34.96	8268.0	392.31
*†Brightside Ultra Mary 238334	A	181	June	1020.3	5.25	53.57	7244.3	367.52
*†Daylo Sunflower 197709	A	269	June	641.7	4.92	31.57	7991.0	414.50
†Monogram's Frankie 328415	G	259	June	878.6	4.70	41.29	7839.0	368.84
Monogram's Mazie 328416	G	303	June	866.7	4.45	38.57	8664.9	412.18
Raskob, Helena S., Pioneer Point Farm, Centerville, Md.								
†Belladonna of Pioneer Point 274443	D	197	June	819.9	5.23	42.88	5926.6	329.47
*†Bettina of Pennbrook 168395	A	6	Apr	281.6	4.90	13.80		
		37	May	1645.0	4.90	80.61		
		67	June	1553.2	4.17	64.77	3479.8	159.18
S. Nordman of Wasteland 55824 A. R.	D. Boneka's Lina Rose Galaxy 96420 A. R. 20253							
†Blossom of Pioneer Point 323159	G	210	June	860.5	4.86	41.82	6575.5	311.34
†Eva's Bud of Pioneer Point 335218	G	5	May	163.1	4.15	6.77		
		35	June	1109.7	4.15	46.05	1272.8	52.82
S. Brown Derby of Pioneer Point 161410	D. Mopsey's Eva of Pioneer Point 226807 A. R. 26923							
*†Lousiana of Pioneer Point 260531	B	184	June	856.5	4.98	42.65	6262.7	309.68
*†Maggie's Snowdrop 291368	E	119	May	1727.7	4.51	77.92		
		149	June	1492.0	4.50	67.14	8666.0	383.76
*Mopsey's Eva of Pioneer Point 226807	A	138	June	1259.1	4.88	61.44	6377.0	303.16
*†Pearl of Bloomfield 260530	B	206	June	1021.6	5.25	53.63	8137.3	437.10
*†Rose Marie of Pioneer Point 274438	B	79	June	1138.3	4.99	56.80	3160.9	158.74
Rawlings, F. B., Meadow Vista Farm, Sandersville, Ga.								
*Redoubtable's Helen of Fern Crest 234692	A	150	June	1134.5	4.28	48.56	5897.5	252.84
Royal Jane of Meadow Vista 365569	G	134	June	820.2	4.44	36.42	3677.0	168.47
Rice, W. B., Est., Fox Run Farm, Peterboro, N. H.								
Fox Run Beth 289666	D	225	June	1143.5	5.24	59.92	5634.6	388.63
Fox Run Lucia 322265	F	212	June	711.3	5.82	41.40	5150.4	292.45
Fox Run Millicent 322266	F	201	June	936.7	5.47	51.24	7712.5	275.89
Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.								
*Greystone Betsy May 256804	C	350	June	780.7	5.39	42.08	10712.1	558.21
Greystone Martha 299879	F	365	June	325.0	5.31	17.26	8918.7	406.3
*Greystone May Queen 271345	B	125	June	1055.0	4.56	48.11	4837.2	235.37
Red Oak Violet 216150	A	161	June	839.6	4.88	40.97	6353.4	337.83
Ultra Berna of Vallyvu 279821	D	225	June	789.4	4.10	32.37	8453.4	340.70
Roosevelt, Nicholas G., Gippy Plantation, Moncks Corner, S. C.								
Achilles' Gippy Emily 311828	F	247	June	968.3	4.82	46.67	8855.0	388.03
Annabelle's Gippy Belinda 296432	E	118	June	885.8	4.70	41.63	3468.7	160.35
Elsie's Gippy Constance 296435	F	246	June	1237.9	3.88	48.03	10673.7	404.15
Foremost's Gippy Belle 311826	F	263	June	867.5	4.44	38.52	7543.7	319.26
Foremost's Gippy Coquette 311827	F	142	June	1076.9	4.53	48.78	5237.0	213.29
Foremost's Gippy Pride 326479	G	326	June	784.0	5.24	41.08	10079.8	475.89
†Holly's Gippy Beatrice 335614	G	3	Apr	62.6	3.62	2.27		
		34	May	774.5	3.62	28.04	837.1	30.31
S. Coker Golden Holly 130252	D. Betty of Burr Clover Stock Farm 181884 A. R. 26997							
Holly's Gippy Beauty 326480	F	114	June	819.3	5.58	45.72	3260.0	164.53
Holly's Gippy Lily 311825	E	119	June	830.8	4.56	37.88	3341.1	139.77
Josie of Cedar Crest Farm 272422	D	353	June	756.6	5.64	42.67	10907.0	548.39
Leader's Eileen 311043	F	273	June	821.4	4.74	38.93	8324.0	368.27

Lindy's Alice 317365	F	163	June	1005.8	4.91	49.38	5874.4	274.23
May King's Gippy Delight 321437	G	150	June	798.9	5.28	42.18	4035.9	203.12
Moneymaker of Maplelawn Farm 158252	A	267	June	897.7	5.07	45.51	9699.0	442.69
Patsey of Hickory Ridge 311667	F	351	June	814.5	5.27	42.92	9689.3	453.07
Poheja's Sunny Anne 332919	G	142	June	782.3	4.16	32.54	4134.8	164.00
Poheja's Sunny Dame 334463	G	26	May	600.9	4.00	24.04		
		56	June	773.0	4.45	34.40	1373.9	58.44
S. Sunny Gem of Liseter Farm 156181	D. King's Dame of Poheja Farms 200562							
Poheja's Sunny Moneymaker 335746	G	5	Apr	124.0	4.08	5.06		
		36	May	911.6	4.08	37.19		
		66	June	925.7	3.97	36.75	1961.3	79.00
S. Sunny Gem of Liseter Farm 156181	D. Moneymaker of Maplelawn Farm 158252							
Ryder, Grace G., "Alcluyd," Berwyn, Pa.								
Alcluyd Buttercup 294829	E	298	June	809.0	5.16	41.74	9885.3	469.09
Alcluyd Noontime's Dawn 386553	G	8	May	252.3	4.01	10.12		
		38	June	975.0	4.01	39.10	1227.3	49.22
S. Apollo of Flying Hill 154050	D. Ivy's Noontime of Alcluyd 316323							
Alcluyd Pearl 373042	G	220	June	854.5	4.10	35.03	6887.5	291.84
Bluebelle of Alcluyd 2d 334586	G	97	June	978.1	4.51	44.11	3396.5	126.42
Coralbelle of Alcluyd 366852	G	319	June	738.2	4.33	31.96	9711.7	385.56
Sabine, Stephen W., Westfield Farm, Groton, Mass.								
Hetty of Westfield Farm 173939	A	322	June	684.5	5.33	36.48	9709.7	425.37
Royal's Westfield Morn 295630	E	322	June	636.4	5.93	37.74	9983.0	487.12
Royal's Westfield Rosepetal 376791	G	166	June	968.3	4.67	45.22	6103.5	269.10
Westfield Minnewawa 376790	G	170	June	822.3	5.60	46.05	5022.6	243.30
Salsbury, B. F., Willowmere Farms, Fairfax, Va.								
Willowmere Coquette 290789	D	149	June	888.4	4.87	43.27	5299.8	249.24
Willowmere Golden Victory 172837	A	100	June	993.9	4.84	48.10	3746.6	183.11
Willowmere Rosebud 289719	E	209	June	902.4	4.59	41.42	7563.4	351.89
Schoonmaker, E. J., Crescent Farms, Stone Ridge, N. Y.								
Crescent Marguerite 325472	D	261	June	1163.7	5.41	62.96	10763.2	558.80
Crescent May 255828	B	303	June	1125.9	4.63	52.13	12437.3	548.65
Crescent May Beauty 320370	F	242	June	968.7	5.63	54.54	8754.1	485.73
Seymour Brothers, Grenfel Farm, West Allis, Wis.								
Grenfel Gloria 298088	C	365	June	676.4	5.97	40.38	9693.2	537.0
Grenfel Violet 363827	G	332	June	606.1	6.18	37.46	7690.8	404.16
Shoemaker, S. M., "Burnside," Eccleston, Md.								
Merry King's Glen Rose 325849	F	16	May	624.4	4.00	24.98		
		46	June	1219.5	3.96	48.29	1843.9	73.27
S. Cherub's Merry King 151628	D. Cherub's Glen Rose 278514							
Merry King's Millie 318466	F	112	May	1031.7	5.68	58.60		
		146	June	833.6	4.50	37.51	4999.3	232.47
Rose King's Mildred 325847	G	160	June	873.3	4.71	41.13	5978.2	261.67
Rose King's Snowdrop 306337	F	365	June	145.1	5.57	8.08	12295.1	587.8
Rose King's Ultra Barbi 318467	F	238	June	945.5	5.62	53.14	8187.0	449.41
Souvenir's Lavender 299374	E	300	June	905.9	4.77	43.21	10573.6	510.61
Souvenir's Procris 280155	D	309	June	957.8	5.28	50.57	10886.6	568.17
Shore, M. F., Cycle, N. C.								
Ruth's June Girl 322588	G	218	May	906.6	5.70	51.68		
		248	June	824.1	5.69	46.89	7507.5	444.05
Skaar, M. S. & C. A., Cor-Alfa Farm, Hayward, Minn.								
Anna Lou of Cor-Alfa Farm 293960	F	245	June	710.6	5.64	40.08	6180.3	330.42
†Lucy of Cor-Alfa Farm 307224	E	165	June	760.5	5.99	45.55	4545.1	240.91
Marguerite of Cor-Alfa Farm 317347	F	148	June	755.0	6.02	45.45	4194.6	216.27
†Mildred of Cor-Alfa Farm 283098	D	178	May	665.5	5.35	35.60		
		208	June	648.0	5.81	37.65	5659.3	325.62
†Princess of Cor-Alfa Farm 312158	F	223	June	580.0	6.30	36.54	4503.3	248.20
Tulip of Cor-Alfa Farm 317348	F	232	June	684.2	5.61	38.38	5383.1	291.63
Vange of Cor-Alfa Farm 296796	F	205	June	514.4	6.08	31.28	4678.7	257.16
Sprague, Isaac, Jr., Upwey Farm, Wellesley Hills, Mass.								
Valentine Rose of Upwey 370680	E	245	July	876.3	4.55	39.87	7797.2	356.25
Stevens Brothers, Edgewood Farm, North Andover, Mass.								
Arwilla of High Rock 225465	A	20	Mar	876.6	5.32	46.64		
		50	Apr	1499.4	5.70	85.47		
		81	May	1547.0	4.80	74.26		
		111	June	1387.2	5.05	70.05	5310.2	276.42
S. Foremost Royal of High Rock 111693	D. Touraine of High Rock 181454							
Cy Allen's Hopeful 296203	F	232	June	1077.9	5.00	53.90	8474.4	418.74
Cy Allen's Phillis 273919	D	211	June	928.4	5.00	46.42	6828.5	357.12
*Dolly's Foremost's Esta 317782	B	55	May	1762.4	4.39	77.37		
		85	June	1639.4	4.30	70.49	5478.8	213.60
Stockdale, Paul R., Veedersburg, Ind.								
Stockdale's June Rose 327906	A	91	June	888.7	3.54	31.46	2935.1	109.16
Stroud, L. E., Sunshine Farm, Great Falls, S. C.								
*Edith of Sunshine 244580	A	100	June	1321.8	4.08	53.93	4428.0	197.20
*Ruth of Sunshine 260756	C	189	June	1277.6	5.07	64.77	8671.5	414.96
Sunshine's Carolina Girl 324951	G	166	June	888.6	4.38	38.92	4794.3	227.29
Tarbell, Gage E., Tarbell Farms, Smithville Flats, N. Y.								
†Tarbell Farms Fair Charity 295671	D	178	June	717.7	4.19	30.07	5075.9	234.13
†Tarbell Farms Fair Uter 313480	F	285	June	896.0	5.02	44.98	8681.3	425.37

Tarbell Farms Regal Buttercup 316385	F	212	June	817.9	4.33	35.42	5780.0	265.91
†Tarbell Farms Royal Circe 323797	F	113	June	896.4	5.10	45.72	3623.2	183.15
†Tarbell Farms Royal Cynthia 305841	F	193	June	755.9	4.63	35.00	5164.0	247.21
†Tarbell Farms Royal Edith 329601	F	83	June	818.9	4.36	35.70	2383.2	108.81
†Tarbell Farms Royal Flower 307119	E	60	May	1120.0	3.96	44.35		
		90	June	1009.5	4.22	42.60	3044.2	133.51
†Tarbell Farms Royal Lida 329928	G	137	June	831.3	4.42	36.74	3921.0	181.36
†Tarbell Farms Ultra Anemone 318989	F	244	June	650.0	4.93	32.05	6087.9	296.04
†Tarbell Farms Ultra Buttercup 316384	F	235	June	992.5	4.88	48.43	7710.3	374.97
Tarbell Farms Ultra Chloris 239282	A	315	June	849.8	4.07	34.59	9712.4	416.61
Tarbell Farms Ultra Coquette 211612	A	179	June	703.8	4.97	34.98	5039.0	261.27
†Tarbell Farms Ultra Mabelle 322122	G	230	June	812.0	4.63	37.60	6966.5	347.14
†Tarbell Farms Ultra Mercedes 325553	G	230	June	780.7	4.39	34.27	6129.8	290.41
†Tarbell Farms Ultra Miriam 325043	F	91	June	940.6	3.91	36.78	2964.3	122.27
†Tarbell Farms Ultra Ursina 329599	F	91	June	1033.4	4.23	43.71	3242.7	137.74
†Tarbell Farms Ultra Viola 322121	G	274	June	639.7	5.17	33.07	6394.2	343.89
Terry, W. C., Hon Terra Farms, Catskill, N. Y.								
Betty's Madeline of Hon Terra 362363	F	145	Oct	923.5	4.83	44.61		
		175	Nov	828.9	4.83	40.04	5310.5	231.73
Lady Win of Hon Terra 275669	E	241	Oct	1045.6	4.46	46.63		
		271	Nov	866.8	4.46	38.66	10841.0	447.21
Queenie of Hon Terra 309284	G	21	Aug	724.0	4.19	30.34		
		51	Sept	1044.1	3.76	39.26		
		82	Oct	1036.1	4.22	43.72		
		112	Nov	854.2	4.22	36.05	3658.4	149.37
S. Fisher's Lindy of Overlook 153868	D. Betty's Queen Virginia 198115 A. R. 25846							
Worthy Alice of Hon Terra 297694	D	17	May	1008.7	4.14	41.76		
		47	June	1707.6	4.14	70.69	2716.3	112.45
S. Betty's Master of Iowanola 83384 A. R.	D. Virginia Princess Rose 157624							
Worthy Eunice of Hon Terra 308790	G	30	Sept	882.0	4.62	40.75		
		61	Oct	972.3	4.81	46.77		
		91	Nov	765.9	4.81	36.84	2620.2	124.36
S. Betty's Master of Iowanola 83384 A. R.	D. Rutila's Wicomico Hepsy 169590							
Texas Technological College, Lubbock, Texas.								
†Violet's Essie of Carson 317162	G	266	May	590.3	6.84	40.38		
		296	June	465.5	8.60	40.03		
		305	July	113.4	8.60	9.75	5834.3	343.2
†Violet's Etta of Carson 317163	G	280	May	522.3	6.05	31.60		
		305	June	331.5	7.00	23.21	5648.9	318.0
Thomson, Frank Graham, Brookmead Farm, Devon, Pa.								
Brookmead's Chorus Girl 321721	E	9	May	285.2	4.32	12.32		
		39	June	960.4	4.32	41.49	1245.6	53.81
S. Rockingham Beau Holliston 145414	D. Brookmead's Actress 260508 A. R. 28077							
*Brookmead's Fidelity 306575	D	106	June	1330.9	4.43	58.96	5504.6	223.85
Brookmead's Frankness 350930	G	3	May	103.5	3.96	4.10		
		33	June	1007.4	3.96	39.89	1110.9	43.99
S. Stars and Stripes of Brookmead 163100	D. Brookmead's Frolic 305930							
Brookmead's Guernsey Lily 350929	G	110	June	764.2	4.73	36.15	3058.4	145.26
Brookmead's Happy Lady 283845	E	294	Mar	364.0	5.82	21.18	9958.6	515.10
Brookmead's Merciful 321726	G	193	June	725.2	5.38	39.02	5713.4	291.91
†Brookmead's Royal Bluebell 350937	G	31	May	711.7	5.04	35.87		
		61	June	576.1	5.19	29.90	1287.8	65.77
S. Washington's Toddy 135100 A. R.	D. Royal Hyacinth 229632 A. R. 25841							
Brookmead's Sweetness 321725	G	128	June	813.4	5.44	44.25	3812.1	193.82
Driescilla of Ard-Na-Clachan 283968	D	307	June	861.1	5.32	45.81	10600.6	521.51
Langwater Collette 351410	G	150	June	1157.8	4.96	57.43	5342.4	238.39
Meadow Spring Dolly 262323	B	242	June	866.5	5.07	43.93	8450.6	419.11
*Imp. Surprise of Brookmead 281287	A	107	June	2138.5	3.72	79.55	7999.6	261.14
Imp. Surprise of Brookmead 2d 306576	E	303	June	965.0	5.06	48.83	10750.2	525.03
Timmins, George H., Greenway Farm, Ware, Mass.								
Amazon of Ware 304852	B	353	June	849.6	4.65	39.51	11268.8	478.38
Destiny of Ware 384104	G	16	May	481.1	4.86	23.38		
		46	June	1128.9	4.86	54.86	1610.0	78.24
S. Langwater Hardwick 141685	D. Royal Fragrance of Ware 323378							
Music of Ware 374828	F	181	June	1016.1	5.35	54.36	6083.1	299.10
Prophetess of Ware 381847	F	58	May	1253.6	4.26	53.40		
		88	June	1200.7	5.21	62.56	3270.2	161.49
Royal Maiden of Ware 372714	F	230	June	1047.0	5.14	53.82	8183.3	384.12
*Royal Maid of Ware 266902	A	287	June	944.7	5.48	51.77	10599.8	557.41
Royal Starling of Ware 341147	D	303	June	1137.7	4.82	54.84	11504.7	565.10
Salome of Ware 378957	F	122	June	978.7	4.84	47.37	4051.2	178.21
Tree, Ronald, "Mirador," Greenwood, Va.								
Betsy of Mirador 247911	B	290	June	395.1	4.60	18.17	6006.0	286.64
†Blanche's Peggy of Mirador 323130	G	247	June	484.1	5.68	27.50	4351.9	228.73
†Duchess of Mirador 315274	G	276	June	623.8	4.60	28.69	6077.4	277.85
†Elva of Mirador 2d 323129	G	208	June	277.9	5.40	15.01	2797.1	150.14
†Elva's Ann of Mirador 323127	G	221	June	733.8	5.64	41.39	5694.9	329.29
*†Fanny's Girl of Mirador 297112	E	119	June	1030.1	4.62	47.59	4444.8	207.32
*†Gold Cup of Mirador 2d 291275	D	73	June	1033.0	4.11	42.46	2769.4	121.84
†Lass of Mirador 315273	F	242	June	514.8	5.05	26.00	4943.6	244.38
†Lily of Mirador 2d 323128	G	249	May	427.7	6.70	28.66		
		279	June	364.7	6.74	24.58	4429.1	264.12
†Mary of Mirador 2d 280983	D	224	June	401.6	5.26	21.12	5214.1	267.08
*†Noel of Mirador 291276	E	116	June	923.2	4.40	40.62	4298.8	190.83
†Patience's Blossom Girl 314537	G	293	June	611.7	5.01	30.65	6612.7	305.76
†Ringdove's Jenn of Mirador 323131	G	228	June	589.3	4.70	27.70	4770.4	234.14

Tucker, Gertrude L. C., Elgercon Farm, Willoughby, Ohio.								
*Brighteyes of Elgercon 265696	C	320	June	935.9	5.33	49.88	11574.5	574.91
Cloe of Elgercon 317666	G	365	May	278.4	5.97	16.62	9713.3	527.3
*Princess Viola of Elgercon 186567	A	319	June	837.2	5.60	46.88	11644.9	653.76
Turner, J. E., Ponce De Leon Dairy, Atlanta, Ga.								
Emblem's Sumter Maid 198776	A	82	June	1275.3	4.35	55.48	3679.4	164.35
Guernsey Hill Ethel 308223	E	73	June	1236.4	3.67	45.38	3026.5	110.56
Oak Terrace Lily Nerine 334702	G	192	June	989.3	4.46	44.12	7223.2	311.47
Twombly, Ruth V., Florham Farm, Madison, N. J.								
Florham Dolly 255231	A	9	Apr	354.6	5.50	19.50		
		40	May	1528.7	5.50	84.08		
		70	June	1518.0	4.80	72.86	3401.3	176.44
S. Langwater Star Gazer 60164 A. R.	D. Miss Bella of Rocky Reach 2d 68460 A. R. 12254							
Florham Georgette 313584	F	181	June	1201.3	4.20	50.45	7850.9	309.11
Florham Georgia 313583	F	234	June	1138.9	5.00	56.95	9514.2	434.80
Florham Golden Rose 316443	F	233	June	1221.6	4.97	60.71	9962.6	485.29
Florham Keepsake 316444	G	273	June	808.6	5.44	43.99	8092.4	420.88
Florham Marjoram 319791	F	212	June	934.5	4.93	46.07	7098.6	359.89
Florham Venus 322444	G	108	June	1097.7	4.57	50.16	4212.1	199.33
van Beuren, M. M., Sunnyfields Farm, Newport, R. I.								
Sunnyfields Assurance 313722	F	205	June	897.4	4.65	41.73	6324.1	287.48
Sunnyfields Pansy 241377	A	273	June	1365.3	4.31	58.84	12743.9	545.97
Verdery, W. E. & Son, Verdery Farm, Orangeburg, S. C.								
*Frances of Orangeburg 257189	A	117	June	1372.1	4.21	57.77	5304.8	225.95
Hoffmeyer's Annie Mae 271340	A	180	June	1109.8	4.00	44.39	7211.3	301.27
Lassie of Verdery Farm 319505	E	334	June	711.4	5.35	38.06	9280.5	472.88
*Mimosa Marie 245544	A	283	June	795.3	4.86	38.65	9351.9	437.06
Warburg, Felix M., Woodlands Farm, White Plains, N. Y.								
Woodlands Cherie 259794	B	198	June	818.3	4.29	35.11	5926.2	251.26
*Woodlands Juanita 139644	A	101	June	1154.1	4.64	53.55	4047.8	184.72
Woodlands Judy 267019	C	181	June	833.7	4.97	41.43	5472.9	267.71
Woodlands Senorita 267020	C	140	June	696.1	5.47	38.08	3581.0	193.58
Woodlands Sophie 285992	E	334	June	548.9	5.56	30.52	9834.2	413.03
Ward Foundation Corporation, Ward Acres Farm, New Rochelle, N. Y.								
*Abba Milkweed 231892	A	114	June	1597.0	4.16	66.44	6565.4	268.90
Ward Acres Milkmaid 337775	G	131	June	1201.8	4.83	58.05	5560.2	253.65
Weber, R. F., Rancho Nicasio, Marshall, Calif.								
†Diana's Violet 331023	G	253	June	411.1	4.94	20.31	3686.8	188.58
†Nicasio Rose 326283	G	240	June	424.9	4.47	18.99	3449.6	165.26
Rancho Nicasio Roamer's Hilma 377053	G	223	May	469.7	5.33	25.04	3482.4	186.41
†Roamer's Beauty 337612	G	117	June	713.2	3.89	27.74	2991.2	124.69
†Roamer's Buttercup of Nicasio 314815	F	136	June	605.9	5.33	32.29	3480.6	174.46
†Roamer's Dainty 339353	G	119	June	572.5	5.04	28.85	2400.0	107.97
†Roamer's Dixie of Nicasio 327727	G	136	June	673.2	4.41	29.69	3498.6	160.61
†Valor's Hiawatha 327726	G	253	June	494.2	5.35	26.44	4443.6	220.32
Wehr, Wade N., Youngstown, Ohio.								
†Bella Vista's Ultra Goldie 308113	E	114	May	978.1	6.12	59.86		
		144	June	875.2	5.03	44.02	4627.2	252.93
*†Broadcaster's Sequella 338000	F	111	May	1091.5	5.24	57.19		
		141	June	991.9	4.38	43.45	4878.5	222.12
†Duchess France of Belle Vista 305779	G	303	June	525.8	4.86	25.55	5994.5	290.54
*†Duke's Honorable Idell 337999	E	102	June	968.0	4.35	42.11	3637.6	168.72
†Rover's Lass of Belle Vista 337412	G	175	June	866.5	3.80	32.93	5089.0	200.42
†Royal's Dimple Belle 309589	A	120	June	815.6	5.50	44.86	3758.8	205.98
West, William R., Est., High Hill Farm, New Bedford, Mass.								
Caroline of High Hill 293102	E	197	June	981.5	5.03	49.37	6862.8	341.57
Rose Joy of High Hill 293101	D	23	May	961.8	4.68	45.01		
S. Robert's Rose King of High Hill 88464 A. R.	D. Imp. Fine Feathers 58908 A. R. 6339							
Weyenberg, Helen J., "Wey Acres," Thiensville, Wis.								
Caumsett Northern Blossom 287551	D	113	June	953.8	4.46	42.54	3835.4	168.15
Wild Farms' Ultra Eva 225301	A	107	June	1150.6	4.61	53.04	4567.3	187.15
Wilcox, Charles J., Kenwood Farms, Shelburne, Vt.								
†Cherub Laughter 308333	B	227	June	863.4	4.83	41.70	7379.8	320.74
†Kelkirk Marigold 174448	A	122	June	1012.6	4.59	46.48	4068.0	178.66
†Ken Beta 358287	G	12	May	284.2	4.35	12.36		
		42	June	919.6	4.77	43.86	1203.8	56.22
S. Phillips Helen's Primate 131564	D. Kenwood's Gladys 228088							
†Ken Express Star 352449	G	18	May	484.3	4.34	21.02		
		48	June	794.9	4.82	38.31	1279.2	59.33
S. Phillips Helen's Primate 131564	D. Kenwood's Beatrice 217823							
†Ken Nelly 353035	G	242	June	943.0	4.84	45.64	8070.8	364.41
†Ken Teeza 353033	G	116	June	938.5	5.11	47.96	4296.6	189.14
*†Kenwood's Buttercup 140525	A	114	June	183.8	4.85	8.91	3627.4	159.75
†Kenwood's Gold Face 324086	E	100	June	1220.7	4.73	57.74	4158.6	185.96
†Kenwood's Hilda 324090	F	106	June	1242.0	4.64	57.63	4611.2	210.20
†Kenwood's Irene 284253	D	192	June	1126.8	4.78	53.86	7225.4	329.03
†Kenwood's Jane 324480	F	98	June	1317.4	4.69	61.79	4420.2	201.79
†Kenwood's Lena 324091	F	136	June	916.7	4.79	43.91	4401.9	198.49
†Kenwood's Patsy 248760	A	101	June	1235.8	4.83	59.69	4362.9	200.99
†Kenwood's Rainbow 284255	C	25	May	766.4	4.65	35.64		

		55	June	1009.1	4.66	47.02	1775.5	82.66
S. Phillips Eros 117887	D. Kenwood's Audrey 202186							
*†Phillips Ultra Lady 223433	A	169	June	862.5	4.90	42.26	5257.1	238.88
†Princess Baby Mine 288565	D	24	May	996.6	4.00	39.86		
		54	June	1334.0	4.04	53.89	2330.6	93.75
S. Prince's First Son of Phillips Farm 66080 A. R.			D. Warrior's Big Baby of Mountain View 212430					
†Silver Roan 214271	A	187	June	786.3	5.00	39.32	5858.1	283.06
†Ward's Laughter Biddy 246176	A	185	June	922.1	5.16	47.58	6312.9	291.81
Wilkie, J. L., Forge Hill Farm, New Windsor, N. Y.								
†Forge Hill Royal Linette 295330	E	163	June	690.6	5.34	36.88	4288.4	229.07
Forge Hill Royal Verina 305062	G	328	June	535.2	6.29	33.66	8260.0	460.63
Willits, Robert P., Willowdale Farm, Haddonfield, N. J.								
*Wilna Graceline 312827	A	178	June	857.5	4.93	42.27	6764.5	313.06
Winter, Albert, Mahwin Farm, Mahwah, N. J.								
*Langwater Blanchette 204357	A	310	June	1159.4	5.42	62.84	13226.3	664.71
Wood, G. H., Woodland Farms, Monroe, Mich.								
Ariel of Woodland 314856	G	365	June	748.6	4.54	33.99	10245.3	430.8
Carroll of Woodland 362312	G	9	Apr	285.6	4.45	12.71		
		40	May	1109.8	4.01	44.50		
		70	June	1013.4	4.83	48.95	2408.8	106.16
S. Florham Anchor Boy 134953	D. Sequel's Selma of Woodland 270590							
*Harlequin's Jean of Woodland 208601	A	303	June	1131.4	4.71	53.29	13279.7	632.73
Josie of Woodland 314852	E	16	Apr	372.8	4.79	17.86		
		47	May	1129.4	4.51	50.94		
		77	June	1092.5	4.41	48.18	2594.7	116.98
S. Raider's Recorder of Waddington 45877 A. R.			D. Sir Coral's Bessie 71534 A. R. 13417					
Luella of Woodland 296667	E	181	June	1061.3	4.41	46.80	7202.6	332.43
Raider's Leola of Woodland 259198	D	365	May	375.5	5.84	21.93	10706.9	571.4
*Raider's Peggy of Woodland 255467	B	9	Apr	359.4	4.06	14.59		
		40	May	1484.1	4.06	60.25		
		70	June	1505.8	3.87	58.27	3349.3	133.11
S. Raider's Recorder of Waddington 45877 A. R.			D. Beauty Eagle Duchess of Riverdale 57865					
Wright, Eugene S., Sheridan, Ind.								
Irene's Daisy Blossom 260804	C	357	June	650.6	5.99	38.97	8911.1	490.09
Wright, Walter E., Hillside Guernsey Farm, Columbus, N. J.								
Gem of Hillside Orchards 320618	C	194	June	826.5	4.73	39.09	7185.0	340.06
†Glenwood Beauty of Webb Farms 173895	A	116	June	795.1	6.01	47.79	3727.5	201.87
†Hillside Lady Rosalie 378039	D	305	June	130.5	5.52	7.20	5917.1	319.5
†Imp. Iris of Westview Farm 149226	A	96	Mar	643.4	4.67	30.05	2132.8	100.37
†Lady Dahlia of Win-O-Dee 198859	A	225	June	766.7	5.16	39.56	7271.2	370.76
Wright, Walter E. & Son, Hillside Guernsey Farm, Columbus, N. J.								
†Florham Undine 226327	A	294	June	131.6	5.72	7.53	5705.1	278.4
†Minnie of Round Top 217420	A	212	June	741.2	4.91	36.39	7068.5	327.14
†Ulrica of Centrebrook 242724	A	129	June	1446.9	4.19	60.63	6630.1	290.21
Yardley, Harriet J., Wayside Farm, Mendham, N. J.								
†Acolyte's Nancy of Wayside 316205	E	16	May	484.2	5.09	24.65		
		46	June	884.1	5.09	45.00	1368.3	69.65
S. Sunnybrook Acolyte 137257	D. Galore's Queen of Wayside 257145							
†Helaine of Wayside 256961	B	181	June	762.0	5.22	39.78	5070.4	255.89
†Helaine's Maid of Wayside 329541	G	187	June	465.5	5.77	26.86	3694.8	186.84
†Helena of Wayside 237566	A	130	June	950.1	4.18	39.71	4102.7	181.49
†Irish Rose of Wayside 316863	E	5	May	156.5	4.47	7.00		
		35	June	965.3	4.47	43.15	1121.8	50.15
S. Sunnybrook Acolyte 137257	D. Irish Girl of Oak Hill 100686							
†Princess of Wayside 327019	G	201	June	722.8	5.40	39.03	5238.9	255.46
†Sheila's Colleen of Wayside 299055	E	212	June	687.6	4.63	31.84	5492.0	251.44
†Sheila's Pride of Wayside 329540	G	207	June	649.8	5.65	36.71	4595.2	234.49
Yarnall, Charlton, Crum Creek Farms, Newtown Square, Pa.								
Crum Creek's Abutilon 343042	G	19	May	493.7	4.50	22.22		
		49	June	1036.8	4.50	46.66	1530.5	68.88
S. Gayoso Mavourneen's Actor 176159	D. Alden Knight's Florence 262858							
Crum Creek's Achillea 343044	G	27	Apr	803.4	4.33	34.79		
		58	May	957.1	4.33	41.44		
		88	June	865.4	4.55	39.38	2625.9	115.61
S. Gayoso Mavourneen's Actor 176159	D. Crum Creek's Pansy 278050							
†Crum Creek's Laurel 324943	G	235	June	602.2	4.48	26.98	5780.9	290.06
†Crum Creek's Nicotiana 324947	G	251	June	571.6	4.97	28.41	5911.5	276.01
*†Dummer Boy's Heiress 245960	A	203	June	780.2	4.61	35.97	7158.3	353.51
†Florence of Fern Crest 208051	A	288	June	701.4	5.24	36.75	9233.8	493.99
Golden Rose of Laurel Brook 123076	A	365	June	87.8	6.04	5.30	9649.0	545.0
†Langwater Viola 244739	A	200	June	627.0	4.14	25.96	5976.8	243.79
†Lina of Hilldene 215868	A	204	June	682.6	5.80	39.59	6941.3	371.92
Penncrest's Fairmaid's Queen 247947	C	313	June	857.3	4.84	41.49	12402.2	520.33
*Ultra's Minnie of Maple Lawn 241660	A	8	Apr	328.1	4.53	14.86		
		39	May	1604.8	4.53	72.70		
		69	June	1436.1	4.29	61.61	3369.0	149.17
S. Ultra's May King of Edgemere 64457 A. R.			D. Lakeholme Lassie 182300 A. R. 24461					
*†Waddington Mary 208050	A	164	June	925.5	5.60	51.83	6179.6	355.14
Zell, Arthur Stanley, Thornton Farm, Riderwood, Md.								
Aiyukpa L. Queen 326169	G	202	June	966.5	5.37	51.90	6539.8	344.89
Thornton's Cherub's Wonder 307316	G	349	June	711.8	5.95	42.35	10230.4	565.84

Cantrell, W. B., Flume Guernsey Farm, Derry, N. Mex.								
†Flume Farm Joyce	F	108	June	716.7	3.65	26.16	2648.7	99.66
†Flume Farm Lola	G	5	Dec	83.5	4.27	3.57		
		36	Jan	812.3	4.27	34.69		
		64	Feb	681.1	4.43	30.17		
		95	Mar	676.0	3.48	23.52		
		125	Apr	625.8	4.54	28.41		
		156	May	688.1	4.13	28.42		
		186	June	664.6	5.02	33.36	4231.4	182.14
s. Rancho Mercury 164995								
†Flume Farm Mary Ann	E	38	June	968.3	3.87	37.47	1207.8	47.77
†Flume Farm Topsy	F	305	June	316.0	4.33	13.68	5679.5	248.2
Flume Farm Zora	F	334	June	536.7	5.43	29.14	6306.7	299.45
Prentice, E. Parmalee, Mount Hope Farm, Williamstown, Mass.								
Mount Hope Dairymaid	G	256	June	1278.5	4.54	58.04	11761.5	523.78

News Briefs . . .

Pilgrimage To The American Island of Guernsey

THE New Hampshire Guernsey Breeders Association is planning to hold a pilgrimage to the Island of Guernsey located in Lake Winnipesaukee, New Hampshire, on October 12. The party will leave Lakeport, near Laconia, at 11 A.M. and cruise to Cow Island, that has recently been named Guernsey Island. This was the home of the first Guernseys to be imported into America. Those wishing to attend should notify William H. Caldwell, The American Guernsey Club, Peterboro, New Hampshire.

Florham Ad Correction

ON page 250 of this issue, in the Florham Farm advertisement, the cut used is not Langwater Country Gentleman 141686 but a picture of Florham Vanguard 210209, their consignment to the Michigan Sale. This should have been the picture of Langwater Country Gentleman 141686.

Brilliant Lassie 86452 Completes Eleventh Test

BRILLIANT LASSIE 86452 finished her eleventh test on September 24. Although to date the record is not official it will probably be 13369 pounds of milk and 646 pounds of butter fat. "Lassie" is owned by Daniel G. Tenney, Rockingham Farm, Salem, New Hampshire. "Lassie" produced an average of 12626.5 pounds of milk and 653.0 pounds of butter fat in her ten records made previous to this one. She was sired by Lord Methuen 39442 and was out of Imp. Trequean Beauty 44557. She has been a very consistent producer.

Her performance undoubtedly demonstrates that sane Advanced Register testing is not injurious to the health or breeding ability as she is a Great Producing Dam. In the eleven records she has finished four in the single letter and seven in the double letter classes.

Merryman Appointed

LOUIS McL. MERRYMAN, a well-known sales manager, has been appointed as a consultant to the dairy administration under Dr. Clyde King with his principal duty being the reduction of production. Mr. Merryman states that the new job will in no way interfere with his sales business as it is understood with the Department that the sales work can be carried on.

Esplin Moves

WILLIAM D. ESPLIN, formerly of Pullman, Washington, writes that he has moved his herd of pure bred Guernseys to their new home at Newport, Washington.

T. J. Cossey in Accident

EARLY in August, while supervising the final stages of construction of the new equipment which is about to house the new herd of registered Guernseys of T. J. Cossey, President of the Illeana Dairy Products Company, Danville, Illinois, Mr. Cossey stepped off into a hole forty-one inches deep and broke his knee-cap. Mr. Cossey is at the Lakeview Hospital, Danville, Illinois, where he will probably be confined for a month or so.

New Barns

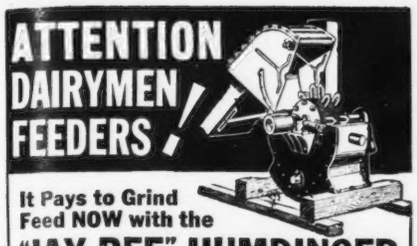
THOMAS MARSALIS, Broadland Guernseys, located at Queenstown, Maryland, on the Eastern Shore, is just completing two new barns and a silo. The bull barn is built to accommodate four bulls and has separate runs. The cow barn will have stall room for thirty-four cows, while the silo will hold 270 tons of ensilage. Mr. Marsalis now has a herd of some seventy head and it is growing quite rapidly. He is enthusiastic over Guernseys and is building on good foundation stock.

Erekson is Honored

UTAH GUERNSEY breeders are proud of their former state secretary, Arthur B. Erekson, of Murray. Word has just been received that he has finished his advanced work at the University of Wisconsin, his thesis being "Use of Special Cultures for Controlling the Manufacture of Brick Cheese." Now he has been awarded a year's work and study in foreign lands, and leaves in October for Switzerland, the Island of Guernsey, and the leading dairy countries of Europe. He will also attend the World Dairy Congress at Milano, Italy, in 1934, as part of his work.

Yakima Valley, Washington, Picnic

THE Guernsey breeders of the Yakima Valley, Washington, held their annual summer field day and picnic at the farm of their president, A. E. Fisk, at Sunnyside, Washington, on July 11. A class of five cows was placed and discussed by the field representative, and Mr. Fisk's herd of Langwater Emigrant breeding was examined. After the noon lunch, a business meeting was held at which the officers were re-elected. C. F. Webster, of Scudder Ranch Dairy, district representative of the producer-distributors in preparing the state milk code, reported on the work that had been done, and the prices determined upon. The 4-H Club work was adopted as the major project for next year.



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When answering an advertisement please mention the Guernsey Breeders' Journal

Hold 4-H Club Show

THE Southwest Idaho 4-H Club Show was recently held in Caldwell, scene of many big dairy events, in a worthy attempt to substitute something for the dairy shows and fairs usually held at Caldwell and Boise. It was held in conjunction with the annual picnic of the Boise Valley Dairymen's Co-operative Creamery, and brought out sixty-seven head of dairy cattle, of which about one-third were Guernseys, besides fifty swine and twenty sheep, and the handicraft exhibits.

South Side Tour

WITH energetic leaders such as Carl Addy and A. L. Parker, president and secretary respectively of the South Central Idaho Guernsey Breeders Association, it is to be expected that their breed promotion events would be successful and well attended. The South Side Tour on July 24 was no exception to the rule, and appreciation of its value was seen in the signing up of six more members in the local organization. This group is making a strong bid for first honors in the Guernsey Club Achievement Contest, now being held in the far west.

A dozen carloads of tourists visited twelve herds owned by Vance Naylor, Guy Olin, J. H. Shewmaker, C. T. Brown, Emil Johnson, A. C. Rutherford, John Daiss, Harrison Griffith, Floyd Neal, Henry Schick and F. E. Southwick. Among the results of the day were several inquiries for pure bred Guernseys of both sexes. The lunch and business meeting was held at the A. C. Rutherford home, in the shade of a big maple tree, which gave relief from the temperature and the Idaho sunshine. The quality of the herds in this section is well above the average for the breed, both in grades and pure breds, and with the activity of its organization, it is safe to predict a shining future for them.

Cattle Buying Increases

CALIFORNIA for several years past has been a strong buyer of both grade and pure bred Guernsey cattle, as the commercial dairies in this state have apparently recognized the consumer's interest in milk which at least approaches Golden Guernsey in quality. This summer has seen some very active buying, largely from the Pacific northwest.

George Emde, Lodi, has been selling his milk under the Trade

(*Please turn to page 303*)

All members of the Guernsey Breeders' Associations listed here subscribe to the JOURNAL.

If you are in the market for Guernseys, write the secretary of any of the clubs, or several of them, and they may be able to help you locate your wants.

California

Central California Guernsey Breeders' Association, C. E. Fisher, Sec., Hughson.

Idaho

Bonner County Guernsey Breeders' Association, F. L. Cochrane, Sec., Kootenai.

Inland Empire Guernsey Cattle Club, Mrs. Emil S. Boller, Sec., Potlatch.

Indiana

Adams County Guernsey Breeders' Association, Reinhold Koldewey, Sec., Decatur

Elkhart County Guernsey Breeders' Association, S. O. Bigler, Sec., R. D. 6, Elkhart.

Marshall County Guernsey Breeders' Association, W. R. Matthews, Sec., Box 254, Plymouth.

Randolph County Guernsey Breeders' Club, P. O. Shierling, Sec., Saratoga.

Iowa

Iowa Guernsey Breeders' Association, Philip Mahr, Sec., Indianola.

Michigan

Genesee County Guernsey Breeders' Association, A. D. Alldredge, Sec., Flint.

Missouri

Marion County Guernsey Breeders' Cattle Club, William Frankenbach, Sec., Hannibal, R. 1.

Nebraska

Nebraska Guernsey Breeders' Association, L. H. Daft, Sec., 2902 North 59th Street, Lincoln.

New York

New York Guernsey Breeders' Co-Operative, Inc., B. J. H. Rikert, Business Manager, 305 Fayette Park Building, Syracuse.

North Carolina

Guilford County Guernsey Breeders' Association, W. C. Fleming, Jr., Sec., Greensboro.

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Lewis County Guernsey Cattle Club, R. B. Ticknor, Sec., Centralia.

Pierce County Guernsey Cattle Club, C. J. Lawson, Sec., Puyallup.

Yakima Valley Guernsey Breeders' Association, J. L. Addington, Sec., R. 7, Box 343, Yakima.

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MANAGEMENT

DAIRY CATTLE AND MILK PRODUCTION, By Dr. C. G. Eckles. Common-sense information on increasing production, raising calves, selecting a sire, feeding economically, and other details that mean the difference between success and failure. Over 40,000 copies in use. 611 pages, 98 illustrations. $4.00.

PRINCIPLES OF DAIRYING, H. F. Judkins, second edition by Richard W. Smith, Jr. This book covers the general scope of the dairy industry. Composition and properties of milk. Sampling of milk and cream. The Babcock test for whole milk. Essentials in the production and handling of Market Milk on the farm. 316 pages. $3.00.

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BASIS OF BREEDING, By Leon F. Whitney, author of a series of articles appearing in the Journal under the title of "The A B C of Breeding." A book that every breeder should have on his bookshelf. One of the best written books on breeding to be had. 260 pages, profusely illustrated, easily read. $3.00.

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LANGWATER GUERNSEYS, By William H. Caldwell. This is the story of the life and work of F. Lothrop Ames in the developing and breeding at Langwater Farm. Invaluable to the new breeder, and of great help to the older one. Price $5.00.

GLENWOOD GIRLS, By William H. Caldwell. It is the story of what the Glenwood Girl family has contributed to the development of Guernseys and is a testimonial to the efforts of Ephraim T. Gill. It is published by Henry W. Leeds and may be secured by request from The American Guernsey Cattle Club.

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Cattle Buying Increases

(Continued from page 301)

Mark, and the trade has so increased that he had to buy a string of twenty milking cows from A. B. Humphrey of Escalon. These were all pure breds. Still needing more, he made a flying trip to western Washington, bought eleven pure bred cows and six grades, as well as a potential future herd sire from Hart and Gammeltoft of Roy. Mr. Squires of Stockton bought twenty head of cows from Leo Seifert of Winlock, Washington, most of which were pure breds. W. G. Schwindt, of the Valley Dairy Company, El Monte, bought about forty-five Guernseys in Oregon, most of which were pure breds, with the help of E. A. Rhoten. The Kern County Union High School at Bakersfield, through their Messrs. Knight and Dickson, have recently bought more than a score of pure bred heifers in Washington and Oregon, as a follow-up to their similar purchase of four years ago.

Ada County Picnic

NOT content with a spring show, a tour, and monthly meetings, the Ada County Guernsey Breeders Association, in its pursuit of a high place in the Guernsey Club Achievement Contest, held a summer picnic at the farm of W. L. Hendrix on July 25. It is significant of the value of this breed promotion work that in the most active territories, the good herds have sold out all of their bulls, and this is true of Ada County.

They had a ball game in the morning, in which the Dems won from the Reps. Then after welcoming some visitors from outside counties, they settled down to a judging contest based on production records as well as type. The winner of a year's subscription to the Guernsey Breeders' Journal was Mrs. Claude Robbins of Meridian.

Since the picnic, secretary David Tate writes the sad news of the death of William Powell, who has been a Guernsey breeder since he bought twenty grades and two pure breds from Miller and Stubbs of Wisconsin. At the time of his death he had built up a herd of forty pure breds. He was a member of the old Ada-Yon Guernsey Cattle Club, and helped to organize the new Ada County organization. At the time of his death he was on the board of directors of the Ada County Dairymen's Association.

FOR SALE: five year old bull, grandson of Ladysmith's Cherub 30760 and Imp. Itchen May King 25174. The two grandams have A. R. records of 965 and 608 lbs. of fat. Also five bred heifers.
L. L. Barney - South Haven, Mich.

PROGRESSIVE
Dairy Farmer wants start in registered GUERNSEYS. Must be healthy, heavy producers and reproducers. Keep complete production records.
P. O. BOX 351
Bradford - - - - Illinois

WILL SELL OR EXCHANGE
For Bull or Females of Equal Breeding
Oriental Novello 156518
Born October 17, 1928
Sire: Autocrat of Oaks Farm 94646 A. R.
Dam: Hulda of Arnott 96434 A. R. 12860.3 lbs. milk; 633.0 lbs. fat, Class AA
One of his daughters is making an excellent C. T. A. record.
LESH C. BAIRD - Villisca, Iowa

Pearrygin Lake Guernseys
Our new herd sire, Pencrest's Noble Leader 121872, A. R., being used on granddaughters of Langwater Traveler 38325, A. R., is bringing us some exceptionally desirable calves.
C. M. Jones, Breeder, Winthrop, Wash.

Daughters and Sons of
ACTOR'S INCAVO OF GAYOSO FARM 81832
Sire of Gayoso Incavo's Princess 178772 - World's Class Leader in FF - 765.3 lbs. fat
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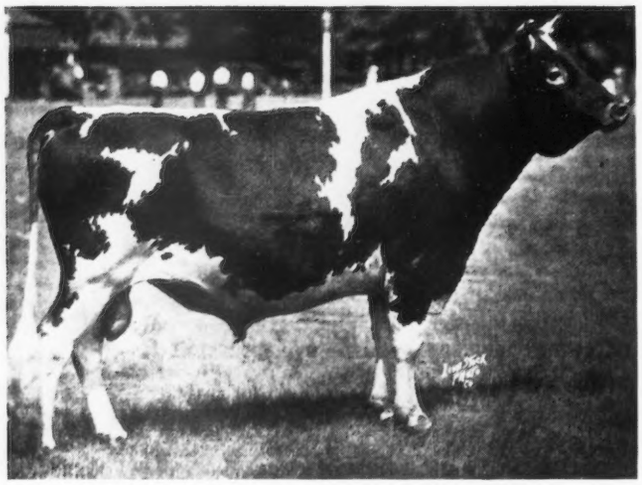
GUERNSEYS FOR SALE AT ALL TIMES
Herd of More than Fifty to Select From. Including Some of the Best Blood Lines in the South. Strong in May Rose Blood, Through Such Well Known Bulls as Burnside Ultra King 42600, A. R., Itchen's King of Chilmark 42477, A. R., Langwater Harvester 20516, A. R.
Sons and Daughters of My Herd Sire, Rancho Maxine's Cavalier 160188, For Sale. Also Sons and Daughters of Klondike Gay Dick 195093(a grandson of Langwater Foremost 39191.)
Write: HARRY B. HEILIG - Route 3 - Box 60 - SALISBURY, NORTH CAROLINA

Lynbrook Monarch's Secret
192818



Grand Champion Bull

Missouri State Fair
Illinois State Fair
New York State Fair

FAIR	GRAND CHAMPION BULL	1ST PRIZE	2ND PRIZE	MINORS
New York State	1	5	4	6
Missouri State	1	3	5	5
Illinois State	1	2	5	7
Ohio State		5	5	7
Eastern States (Grand Champion Female)		6	3	5

The Home of Langwater Primate 107127, A. R. Eleven of his daughters that have been tested, some in Vermont and the balance at our farm, averaged 11098.66 pounds of milk and 537.88 pounds of fat, 10 in immature classes.

THE ALDRICH FARM

Stuart M. Aldrich
Owner

Rehoboth, R. F. D. No. 1, Mass.

N. D. Knight
Manager

Our Advertisers . . .

THE JOURNAL wishes to express its appreciation for the wonderful support given by the Breeders of Guernseys in this present edition. It is a real tribute to the breed to know that so many breeders have faith in the breed publication. From past experiences, we believe that every one will be repaid by inquires for, and sales of their surplus stock. We ask those answering any advertisement in this Journal to please mention that it was seen in the October 1 Journal.

GUERNSEY BREEDERS' JOURNAL.

Unkamet Farm

D. L. Tufts, Owner - Pittsfield, Mass.

HERD SIRES

CAUMSETT UPROAR 137479
Sire: Langwater Jethro 114977
Dam: Foremost's Beautiful Belle 145390
14133.6 lbs. milk, 754.3 lbs. fat, Class C.

CAUMSETT PRINCE 142645
Sire: Langwater Northerner 113149
Dam: Westview Yvette 114673
16805.8 lbs. milk, 895.6 lbs. fat, Class A

GRASSLAND SEQUEL MODEL 183294, Leased of Grassland Farm.
Sire: Grassland Sequel Masher 86522
Dam: Grassland Zenoria 185315
22848.0 lbs. milk, 963.8 lbs. fat, Class A

We Offer Bull Calves and occasionally Heifer Calves by these Sires

Announcing the Purchase of

Langwater Saturn 208515

As Junior Herd Sire

From Langwater Farm

Saturn's six nearest tested dams average 769 lbs. fat. He is by Langwater Pharaoh 98791, the sire of 19 A. R. daughters and 7 A. R. sons, and out of Langwater Ceres 307377, now on test and making a creditable record in Class F.

EDGEMERE FARM

W. P. Parker **Moravia, New York**

Colorado's Largest Guernsey Herd

190 Head *of which* 70 *are* Purebred

The herd has been built from a small start in 1921 on a strictly commercial basis through the use of the following Herd Sires
A son of Langwater Fisherman 21873, A. R.
A double Grandson of Langwater Hayes Rosie's King of the May 16723, A. R.
The proved sire, St. Croix Warren 74815, A. R., by Imp. Sylph's Sequel II. 31081, A. R.

The present herd sires are

CHARM'S VALOR 183830

Sire: LANGWATER VALOR 79775 A. R. Dam: MIXTER GOLDEN CHARM 151351 with 11756.5 lbs. milk, 615.9 lbs. fat, Class A, she by Langwater Mixter 69371 out of Yeoman's Mixter Charm 73194, 15115.1 lbs. milk, 819.1 lbs. fat, Class A

LANGWATER GOOD FELLOW 206933

SIRE: LANGWATER MERRYMAKER 166128. Dam: IMP. BEAUTY'S FLORA OF 137139 with 17054.9 lbs. milk, 787.5 lbs. fat, Class A

Our cows that don't produce profitably go to the butcher. The good ones improve the herd. 27 A. R. records completed to date average over 520 lbs. fat. 47 head at the Pueblo Farm in D. H. I. A. in the 1932-33 association averaged 381 lbs. fat.

A few choice bulls are saved for sale

Mr. and Mrs. J. W. Loving **P. O. Box 494** **Pueblo, Colorado**

you are going to hear from

Bournedale Rex 159247

Each year brings a new crop of sires that take their places in the Roll of Honor. We do not hesitate to predict that Bournedale Rex 159247 will be one of those sires.

"Rex" is by Langwater Collection 102130 and out of Saugerties Violet 167946 that has produced records of 11176.9 lbs. milk and 648.7 lbs. fat in Class FF and 14633.5 lbs. milk and 772.1 lbs. fat in Class BB.

We now have thirty-eight of his daughters in our herd. They have straight backs, good rumps, well balanced udders and are milking. His first seven daughters will be on test this month. Three of them have now begun test and are making 1037.3 lbs. milk, 42.4 lbs. fat; 1229.3 lbs. milk, 53.6 lbs. fat and 1281.9 lbs. milk and 58.1 lbs. fat in Class G respectively.

In our herd of 125 head, 118 of them trace back to Langwater Africander 57121. For Sale: Bulls that will help bring production to your herd.

ACCREDITED-NEGATIVE

White Farms ∴ **Cairo, New York**

L. S. WHITE, Owner · S. E. WHITE, Manager

Vallevue Farm

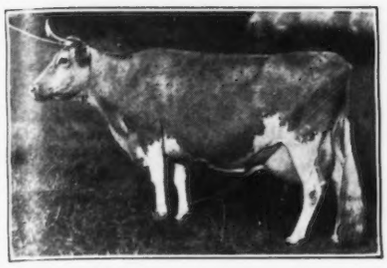
Owned by an old man with country boy ideas struggling to get along

We have secured as our herd sire, Hilltop Butterfat King 196385, a son of Imp. Primrose's Butterfat 104967, A. R., that has 3 A. R. sons and 39 A. R. daughters with 48 A. R. records which average 623.0 lbs. fat, forty being made in immature classes and seven in triple letter classes. "Butterfat" was sired by Primrose's Billy des Galliennes II. 4176 P. S. and out of Primrose of Courtil du Ray 5082 F. S. "King" is out of Hilltop's Queen of Fashion 174416, that has 3 A. R. daughters and a record of 8369.8 lbs. milk and 505.8 lbs. fat in Class E. "Fashion" was sired by Primrose's Golden Fashion of Flying Hill 74433 and out of Imp. Green Meadow May Queen 110763.

"King" will be bred to such outstanding matrons as: Dunwalke Dolly 262293, Royal Princess Pat 243844, Florham Mademoiselle 215215, Glenburnie Milkmaid 372172, Royal Hazel 335546, Eleo 335547, Norartless 246844, G. Ch. Far Hills; Evelyn R. of Lindendell 276840, 1st Prize 2 Yr. Trenton; Hilltop Butterfat Molly 295216, Imp. Hopeful of King's Mills 304518, Imp. Dulcie II. of North Valley 358453.

J. Elliott Hall **Morristown, New Jersey**

Grandam of "General"



RINGDALE OF LA MARE 5319 F. S.

Maternal grandam of Hilltop Butterfat General 189154 that made 13250.7 lbs. M. 684.1 lbs. F. on Guernsey at 14 years of age. "General" is by Imp. Primrose's Butterfat 104967. Nuf said

Milk and Udders

Milk and Udders are of grave importance to every herd and we feel that in our present breeding program we are securing these two factors along with good type. In securing our records, there is no artificial forcing of the animals, but rather the use of good farm practices.

Herd Sires

Hilltop Butterfat General 189145

the son of Imp. Primrose's Butterfat 104967, is being used on the daughters of "Courageous" and "Duke." His daughters are most pleasing, have excellent udders and milk veins and we have about twenty. One milked up to 56 pounds a day in Class F. You will hear from them later, we hope.

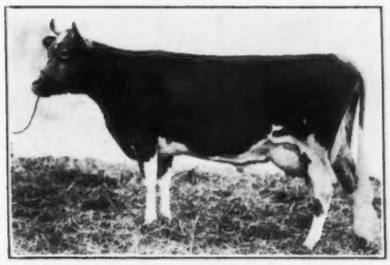
Cathedral Duke 100668

is out of Kate of Farview 82754 that has 19227.8 lbs. M., 905.7 lbs. F., Cl. B. Three of his daughters finished with 16619.1 lbs. M., 748.1 lbs. F., Cl. C; 12443.8 lbs. M., 610.5 lbs. F., Cl. G; 12262 lbs. M., 603 lbs. F., Cl. F, unofficial. Several more daughters are coming along.

"Duke" is For Sale

Not a positive blood test in three years

Dam of "General"



IMP. HILLTOP RINGDALE 248942

Dam of "General" with 11619.4 lbs. M., 661.7 lbs. F., Cl. B. She has a maternal sister with 11356 lbs. M. and 671 lbs. F in 234 days.

Daughters of "Courageous"

Caumsett Courageous 136678

whose first three daughters averaged over 12000 lbs. milk in F, and next three on test bid fair to average 13000 lbs. milk in F. All have real improvement over dams in production and udders are especially good. "Courageous" is out of Langwater Royal 4th's Belle 114072 and by Langwater Jethro 114977.

Bull Calves For Sale

Have moved several the last few months. Others on hand and coming. All out of real dams. Will soon have females to offer.

Dam of "Courageous"

LANGWATER ROYAL 4TH'S BELLE 114072

Dam of Caumsett Courageous 136678 with 17952.1 lbs. M., 735.6 lbs. F., Cl. A.

Our Own "Daisy"

IMP. OSCEOLA DAISY OF THE GROVE 275558

Our own "Daisy" with 14089.7 lbs. M., 840.5 lbs. F., Cl. E. "Daisy" has a daughter, granddaughter, a full sister and a niece in our herd.

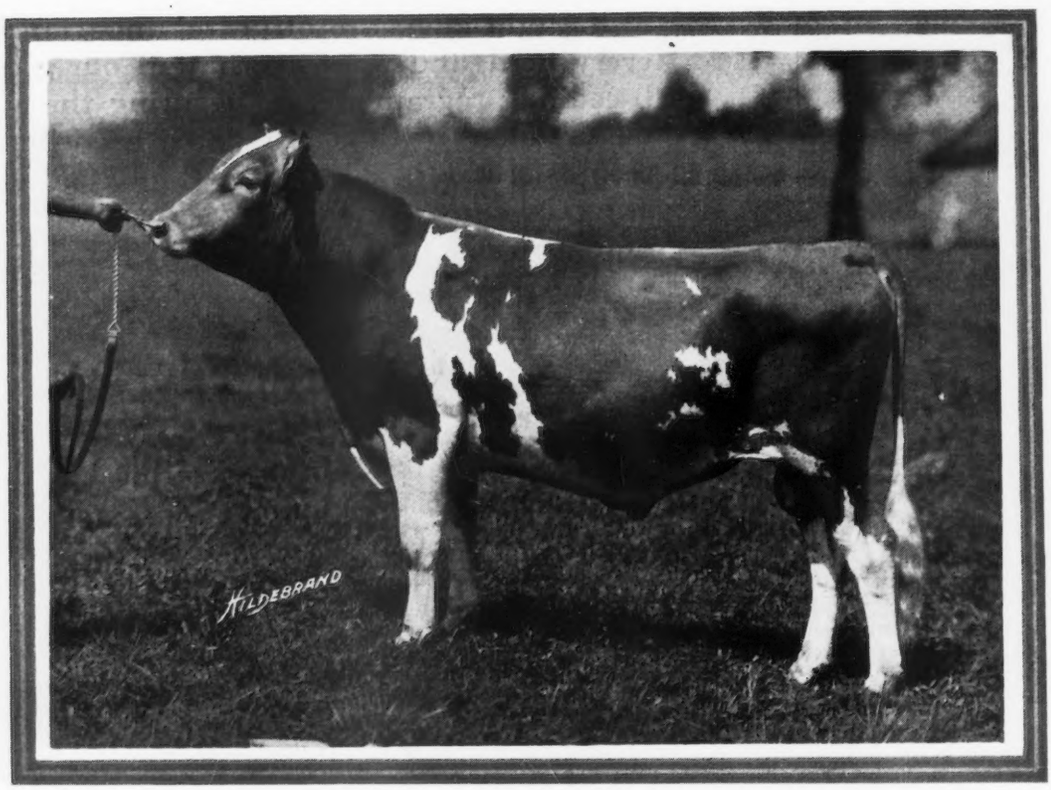
Federal Accredited *Blood Tested*

Horse Shoe Falls Farms

Shannock, Rhode Island

George P. Clark, Proprietor Alfred C. Browning, Manager

A Junior Champion...



BROADLAND BORDER KING 198143
Junior Champion at Maryland State Fair, 1933

Broadland Border King 198142 was sired by Green Meadow Coronation King 109429, A. R., that has 14 daughters with an average production of 656 pounds of fat. His dam is Green Meadow Beatrice 226338, that has a record of 12266.4 pounds of milk and 674.0 pounds of fat in Class E.

OUR HERD SIRES:

Green Meadow Ambition 146344, another son of Green Meadow Coronation King 109429, is our Senior Sire, and Broadland May Prince 200586 is our Junior Sire. These bulls are being bred to a group of unusually good cows that form our foundation herd of negative animals.

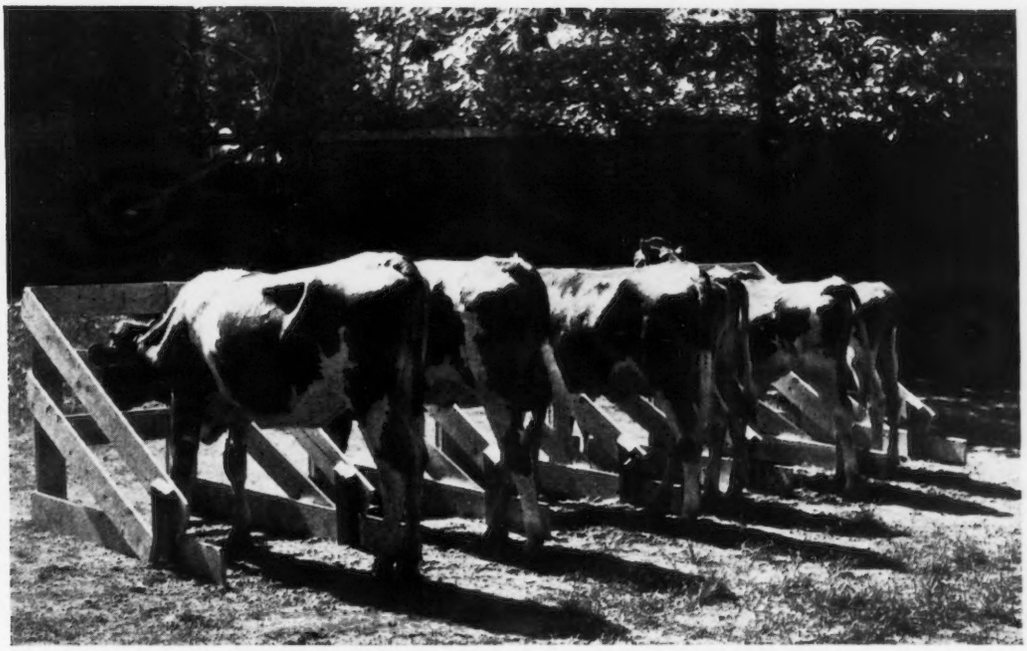
BROADLAND GUERNSEYS

"My Lord's Gift Farm"

Queenstown - Maryland

THOMAS MARSALIS, Owner

JAMES T. GIBSON, Manager



Herd Judged at the Bedford Farmer's Club meeting at Woodlands Farm

WOODLANDS FARM

As the result of the use of Green Meadow Wisdom 128647, whose sire was Green Meadow Courageous 81810 and whose dam was Green Meadow Wistful 134445, we have today the best herd in many years. It is not only a herd with type but also with good production.

Our barns are overflowing with our present herd and in order to make room for the young stock this winter it is necessary that we move some of the heifers and cows.

FOR SALE, COWS IN MILK AND SPRINGERS

We have six or eight excellent animals for sale and are willing to give a choice to any person interested. These are priced right for immediate sale. Six of them are sired by Green Meadow Wisdom 128647. They are making from 35 to 50 pounds of butter fat a month.

W. B. Jones Box 791 **White Plains, N. Y.**

ANTIETAM FARM

Waynesboro, Pennsylvania

IMP. GEM'S NOBLEMAN 140784, A. R.

Herd Sires

IMP. GEM'S NOBLEMAN 140784, A. R.
Sire: Imp. Bickleigh Nobleman 110902, A. R.
Dam: Jane of Hougue Jehannet 20415

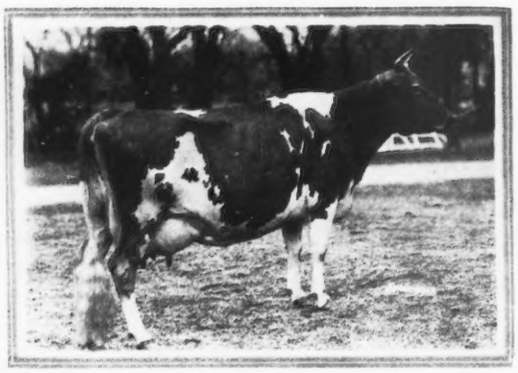
Official Island Record
10456.2 Milk, 619.1 Fat, Class A

HILLTOP MYRTLE'S BUTTERFAT 172478
Sire: Imp. Primrose's Butterfat 104967, A. R.
Dam: Imp. Golden Myrtle of Hilltop 150704
Record in Class F
12615.2 Milk, 715.6 Fat

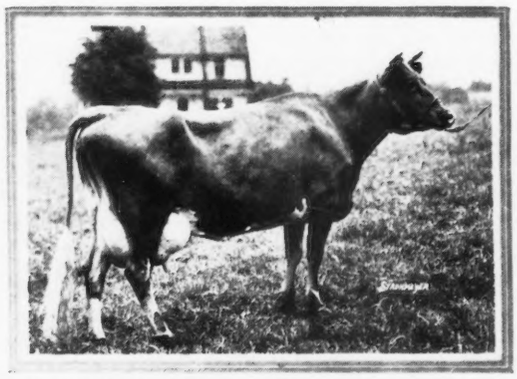
The breeding of our HERD SIRES is represented in the Island of Guernsey Advanced Register by the following cows:

		Milk	%	Fat
"NOBLEMAN"				
Gem's Pearl 18654 P. S.	CHAMPION Class C	14049.25	5.27	740.55
Gem's Ruby 19788 P. S.	CHAMPION Class D	15227.25	5.12	780.73
"BUTTERFAT"				
Primrose of Courtil du Ray 5082 F. S.	CHAMPION Class A	14420.50	6.24	899.48
Primrose II. of Courtil du Ray 16700 P. S.	CHAMPION Class B	14198.00	5.37	762.48

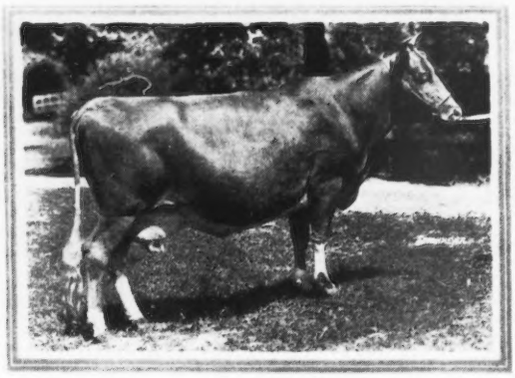
And some of our cows



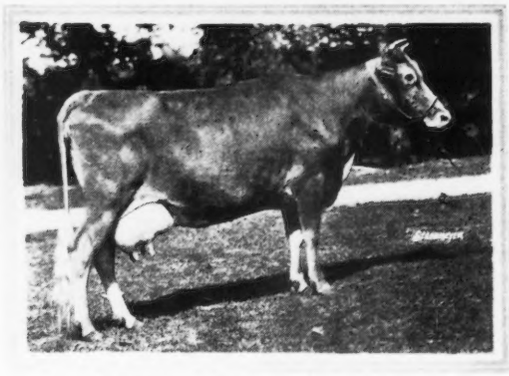
IMP. KRYSTA'S MONA OF LES JETTERIES 226875, A.R.
13001.2 milk, 676.3 fat, Class C



ROCK SPRING CHERIE BLOSSOM 206763, A. R.
13638.3 milk, 721.8 fat, Class C



IMP. ELMO'S BLOSSOM 226852, A. R.
15013.5 milk, 719.6 fat, Class A



IMP. COBO'S DAISY V. 226856, A. R.
14236.5 milk, 744.5 fat, Class A

CHESTER A. LYON, Owner

REX O. Le PARMENTIER, Manager

May Roses **BETHANY GUERNSEYS** Butterfats

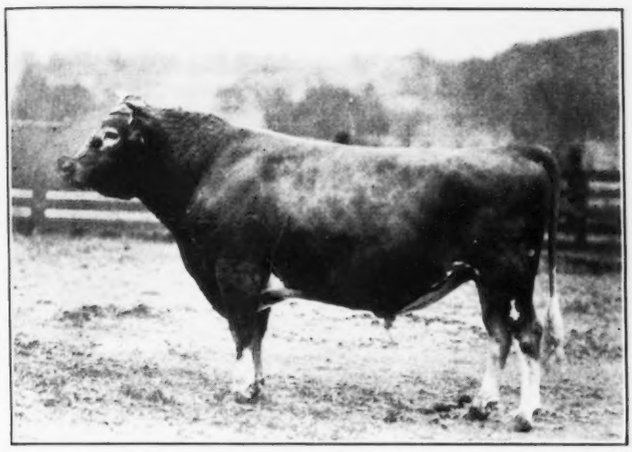
ACCREDITED NEGATIVE

"One of America's Great Herds"

of

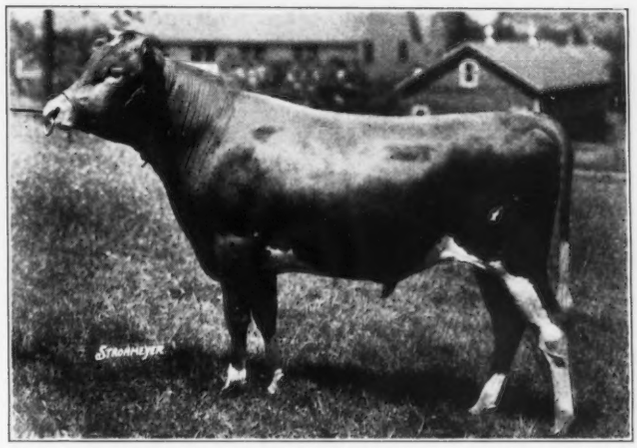
May Rose Butterfat breeding with the proportion of "Butterfat" blood being steadily increased through the use of:

BUTTERFAT QUE VIVE 131222



A proved son of Imp. Primrose's Butterfat 104967. Que Vive's first four daughters average 613 lbs. at 2 years. His dam is a 715 lb. two year old daughter of Governor III. of Les Grantes 4089 P. S.

BETHANY ARCADIAN 179924

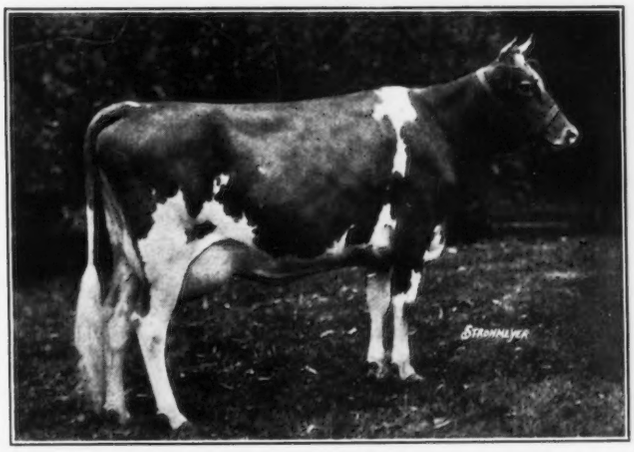


A son of our former sire, Imp. Archer of Cloture 133486, by Imp. Primrose's Butterfat 104967. Arcadian's dam is one of our best imported females, a granddaughter of "Governor III."

ONE OF OUR BUTTERFAT FEMALES

IMP. BETHANY LUCILLE 309844

She has just completed a record of 616 lbs. fat as a 2 year old.



She is out of one of our good daughters of Imp. Archer of Cloture 133486, sire of "Arcadian" above. Her young maternal brother by Homestead Pharaoh 129323 is being retained in the herd. He combines the May Rose-Butterfat cross we are successfully blending.

Every cow over 3 years in our herd has an A. R. record. Every two year old is on test. Every heifer under 2 years (40 of them) is from an A. R. dam. We shall be glad to quote you prices on a young bull, carefully selected from only the best of our breeding matrons, which should help you breed Guernseys of the type pictured above.

Bethany-Homestead Farms

Honesdale, Pennsylvania

B. D. MILLER, Owner R. M. KINROSS, Herd Manager

MONT VIEW FARMS

BLUE KNOB - Blair County - PENNSYLVANIA

Tuberculosis Free Certificate — *Never a Reactor or a Positive Animal on the Farm* — *C. A. Free Ce tificate*

65 GUERNSEYS 65

1932-33 C. T. A. RECORDS

1 Cow, Brownell's Girl of Hickory Bottom 252751 made	828.8 lbs. fat
5 Cows average	630.1 lbs. fat
10 Cows average	539.1 lbs. fat
24 Cows, Herd average	444.3 lbs. fat

SIRES USED

BROWNELL'S DICTATOR 153862
- LANGWATER KNIGHT 46830
- BLANCHFLOWER'S LILIAN 74170
  - 8934.6 lbs. milk, 431.5 lbs. fat, Class G
  - 13927.1 lbs. milk, 712.5 lbs. fat, Class A

YEOMAN OF ALLEGHENY HEIGHTS 200006
- ARD-NA-CLACHAN YEOMAN 140467
- POLLYANNA OF EBENSBURG 133101
  - 10001.5 lbs. milk, 531.4 lbs. fat, Class CCC
  - 15603.7 lbs. milk, 832.4 lbs. fat, Class AA

PENSTATE SYBARITE'S CAESAR 189201
- LANGWATER SYBARITE'S CAESAR 81037
- ELAINE THE FAIR OF RAMONSADEE 178591
  - 13858.7 lbs. milk, 670.6 lbs. fat, Class B
  - 14154.5 lbs. milk, 643.2 lbs. fat, Class A

Alva R. Long, Owner — Portage, R. F. D. No. 2 — Pennsylvania

White Hall Farm

I am now offering some very nice young cows of the right conformation and type fresh and springers. Also some good Grade Guernseys, fresh and springers. Federal accredited. Penna. Abortion Free Herd No. 281.

J. Harlan Frantz

Waynesboro - Pennsylvania

Pleasant Plains Farm

Annapolis, Maryland

Offers For Sale

Several excellent heifers, all ages, at reasonable prices, also bull calves.

Dams with Guernsey H. I. records or on test.

Pleasant Plains now the home of 5 Guernsey H. I. State Champions.

ACCREDITED — NEGATIVE

E. E. KAISER, OWNER — L. H. HERSEY, MANAGER

VALLYVU FARM

Accredited — MAY ROSE GUERNSEYS — Negative

Herd Sire

VALOR'S IMPROVER 146504

Sire: LANGWATER VALOR 79775, A. R.

Dam: KATONAH'S DEW DROP 76698, A. R. 16505.5 lbs. milk, 786.0 lbs. fat, Class DD. First place, Class DD, Sixth place Class D when made.

VALOR'S IMPROVER 146504 is full brother to Valor's Belinda 194046 whose five consecutive records average 13907 lbs. milk, 747 lbs. fat. This being a record for the Guernsey breed. Also full brother to Valor's Charity 187201, A. R., a member of the Get of Sire that won the Peer Challenge Cup on the Get of Langwater Valor 79775 at the 1929 National Dairy Show. "Charity" has five consecutive records that average 13853 lbs. milk and 730 lbs. fat.

The daughters of Valor's Improver 146504 in our herd have not yet freshened, but as they develop we are convinced that "Improver" is an outstanding sire.

We invite your inspection

J. EARL SCOTT, Owner — **Dansville, New York**

WOODEND FARM

(Over Thirty Years with the Fawn and White)

We are taking full advantage of the Herd Improvement Testing and believe the Cattle Club made one of the best moves it has made in a long time when it decided to add this form of testing, as it places the Advanced Register within reach of more of the average breeders.

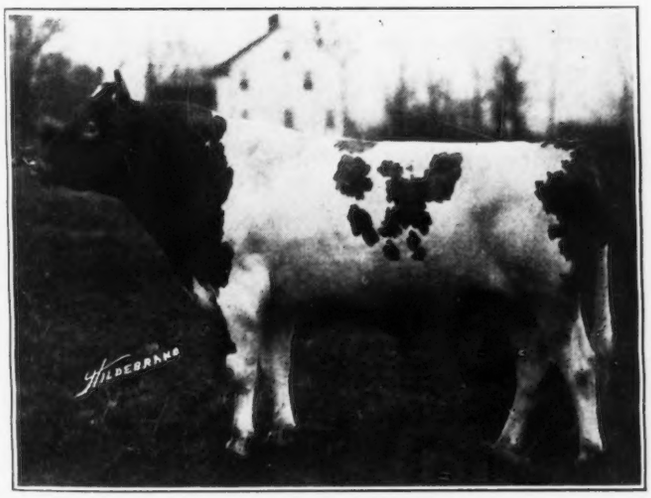
Under this plan of testing during the year 1934, our senior herd sire, Waldorf Africander of Woodend 164069, a son of the many times Grand Champion, Langwater Waldorf 128541 and out of a 739.9 lbs. Fat, Class E, daughter of Langwater Africander 57121, undoubtedly will make the Advanced Register. And as his daughters take their places in our herd we will have no further use for him, so we are offering him for sale. His blood lines warrant a place for him with some of the best herds of similar breeding.

Our resales of bull calves and foundation stock have been our gauge of satisfaction and significant of the confidence breeders in the Northwest have placed in our herd. We intend to keep this feeling at all costs. Herd accredited both in Agglutination and Tuberculin Tests.

MOUND, MINN.

HAROLD R. WARD, Owner **E. A. JEPSON, Supt.**

An Exceptional Offering



THE PROVED SIRE

Greyholme's Golden King of Langwater 126949, A.R.

Sire: LANGWATER PHARAOH 98719, A. R.
Dam: LANGWATER DUTIFUL 98594, A. R.

Five Dam-Daughter Pairs

Dams average	655.7 pounds fat
Daughters average	693.5 pounds fat

Increase 37.8 pounds fat

(All records figured to maturity)

Every animal in King's pedigree ranks high in Guernsey accomplishments and he, himself, through his offspring, is proving to be a worthy representative of an illustrious race. Seven years old he is, and guaranteed a breeder.

Females Too, in Offer !

GREYHOLME FARM

East Greenwich, Rhode Island

C. Prescott Knight, Owner **Walter A. Cook, Manager**

A Great Producing *and* Reproducing Sire

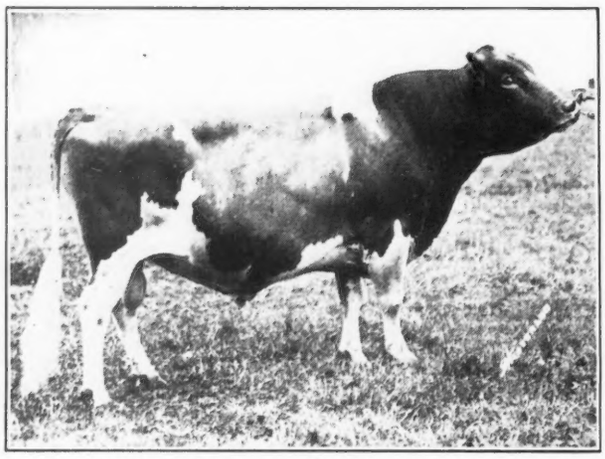
Federal Accredited Herd
No. 211462

Abortion Free Herd
No. 612

Sire:
Don Diavolo of Albamont
68513, A. R.

7 A. R. daughters
1 A. R. son

10 records average
607 lbs. Fat



ALBAMONT NEPTUNE 87421, A. R.

Dam:
Country Countess of A. D.
F. 66099

14684.8 lbs. milk,
670.3 lbs. fat, Class D

2 A. R. daughters
Albamont Eyebright
107041
15917.3 lbs. milk,
712.3 lbs. fat, Class D

TYPE PRODUCTION

"Neptune" has 6 A. R. daughters with 8 records; the single class records average 613.7% fat. Out of 86 registered Guernseys in Meadow Brook Herd, 43 are daughters and 16 are granddaughters of "Neptune." 8 daughters and one granddaughter are now on test in Class G and are making very creditable records.

"Neptune" is still in active service, 20 cows in the herd are bred to him.

Two sons of "Neptune" are Junior Sires

Meadow Brook Fanny's Neptune 181285
(a grandson of Imp. Bickleigh's Nobleman 110902)
Dam: Imp. Fanny of the North 226876
9396.9 lbs. milk, 511.4 lbs. fat, Class CCC

1 A. R. daughter,
Fanny of the North 2d 253332
10428.0 lbs. milk, 575.5 lbs. fat, Class GG

Neptune's Lad of the Spurs 202480
(a grandson of May Rose Lad of the Spurs R. G. A. S. 4575 P. S.)
Dam: Imp. De Baugy's Daisy Rose 291726
*16502.1 lbs. milk, 784.4 lbs. fat, Class DD
*Class Leader

Breeding Stock for sale at attractive prices

MEADOW BROOK FARMS

Nazareth, Pennsylvania

JOHN A. MILLER, ***Owner*** **DAVID C. WAY,** ***Supt.***

Meadow Brook Farms

NAZARETH, PA.

800 Acres in Alfalfa

We produce from 2,500 to 3,000 Tons of **DEHYDRATED** Alfalfa per season, ground through 1-20 inch screen for Meal, and up to 1 inch screen for Coarse Ground. Coarse Ground makes the ideal hay for dairy cattle, as this alfalfa carries 40% more protein and 700% more vitamines than field cured alfalfa. The process of dehydration retains its beautiful green color.

Alfalfa meal is used in the mixing both of dairy and poultry feeds. Sample of both products mailed on request.

Sold through the following distributors:

S. W. Douthitt, New Castle, Pa. Atlantic Trading Corp'n, Somerville, N. J.
Flory Milling Company, Bangor, Pa.

John A. Miller, Owner **David C. Way, Supt.**

FORGE HILL GUERNSEYS

Accredited - - Blood Tested

Table Rock Ultra Laddie 91391, A. R.
13 A. R. daughters
6 Records over 600 lbs. fat
4 Records over 700 lbs. fat
2 Class Leaders
Records all in immature classes

Sire: ***Florham Laddie 20431, A. R.***
72 A. R. daughters and 28 A. R. sons

Dam: ***Cayhead's Lady May 66898, A. R.***
Class E 10740.9 lbs. milk, 620.5 lbs. fat.
Dam of one 673.3 lb. daughter.

Sons
Daughters
Granddaughters
Grandsons
of
These Two
Proved
A. R. Sires

Royal's Bell Buoy 130305, A. R.
7 A. R. daughters, including records of 694.5 lbs. fat, 658.2 lbs. fat and 631.0 lbs. fat in Class G

Sire: ***Mixter May Royal 165203, A. R.***
46 A. R. daughters and 19 A. R. sons

Dam: ***Bell Buoy's Violet of City View 77081, A. R.***
Class G 10149.3 lbs. milk, 567.9 lbs. fat
Class B 14316.7 lbs. milk, 769.1 lbs. fat
Class A 15647.7 lbs. milk, 861.9 lbs. fat
Class A 17234.7 lbs. milk, 958.5 lbs. fat
World's record all Breeds for Cow over 12 years of age

Forge Hill Farm

Charles A. Slater, Manager

R. F. D. NO. 3, NEWBURGH, NEW YORK

ALTA VISTA FARM
LAKE GENEVA - WISCONSIN

Senior and Junior Herd Sires

FOREMOST MAY ROYAL 145958
Born December 26, 1927

SIRE	DAM
MAY ROYAL'S MAJESTY 117245	FOREMOST'S CELESTE 197808

His Sire, MAY ROYAL'S MAJESTY, has five daughters which in Class G as two year olds averaged 12385 lbs. milk and 617 lbs. B. F. His daughter, Fayroyal's Evangeline 249151, was the undefeated Junior Yearling in 1929, including the National Dairy Show, Junior Champion at New York State and Eastern States Exposition.

His Dam, FOREMOST'S CELESTE, represents the top of the breeder's ideal. First prize National Dairy Show and Sesqui-Centennial, 1926. First prize Michigan and New Jersey. First prize and Junior Champion New York State. Member of World's Champion Herd, Sesqui-Centennial, 1926. Record: 13476.0 lbs. Milk and 642.7 lbs. B. F. in Class CC. She will make her next record in Class A.

Foremost May Royal is a Grandson of two great sires, Langwater Foremost 39191, that sold for $20,000.00, and Mixter May Royal 65203, that sold for $23,000.00. He is the Grandson of the outstanding show cow, Mixter Faithful 101637, Grand Champion of many premier exhibits, including the Sesqui-Centennial. She was the World's Champion in Class FF, when record was made. His first daughter to freshen, Foremost May Royal's Secret 306929, has produced in 182 days 334.34 lbs. B. F.

CORONET SILVER KING 188875
Born December 8, 1930

SIRE	DAM
AIYUKPA GOLDEN MARMION 150519	AIYUKPA K. VENUS 217020

The Grandam of Coronet Silver King is Silverwood Diana 82940, World's Champion, Class AA, 20006.4 lbs. Milk and 974.8 lbs. B. F. She also holds World's Record in Class AAA for milk production. His great grandam on his maternal side, Golden Coronet of Jean Du Luth 81283, is second in Class AA with a record of 15485.9 lbs. Milk and 968.8 lbs. B. F. His great great grandam, Jean Du Luth Coronet 52816, is fourth in Class AA with a record of 952.3 lbs. B. F.

His Sire, AIYUKPA GOLDEN MARMION, won first prize, National Dairy Show, 1929 and 1930. He was Grand Champion, Maryland State Fair, 1932. His maternal grandam, Aiyukpa Golden Coronet 195761, won first prize Eastern States Exposition, 1928, and first prize at the National Dairy Show, 1929 and 1930.

His Dam, AIYUKPA K. VENUS, has made two records producing 503.5 lbs. B. F. in Class GG and 631.2 lbs. in Class C. She will be run again in Class A when we predict a high record. She is Daughter of Langwater Eastern King 63072, which sold for $35,000.00, the record sale price for a Guernsey.

Herd Federal Accredited. All animals negative to the blood test.

FOR SALE—young bulls out of A. R. dams, descendants of most famous animals of the breed. Occasionally I can spare one or two heifers and A. R. cows. Send for Sales List.

Inspections Cordially Invited.

Address:

WILLIAM NELSON PELOUZE

Office: 232 East Ohio Street - Chicago, Illinois

When motoring on the Pacific Highway, visit

Middale Guernsey Dairy

Home of AIYUKPA L. SHEIK 187422, the best bred Guernsey bull west of the Mississippi.

His paternal grandam, Shuttlewick Levity 101850, world record. Her dam, Langwater Levity 70293, world record.

His maternal grandam, Golden Coronet of Jean Du Luth 81283, world record. Her dam, Jean Du Luth Coronet 52816, world record.

His material grandsire, Langwater Marmion 60160, is a half-brother to Shuttlewick Levity 101850.

MIDDALE GUERNSEY DAIRY
9 miles due north of Vancouver, Wash.
Mail address—Ridgefield, Wash.
MR. AND MRS. ARTHUR MOULTON, owners

Kenilwood Farm Guernseys

Federal Accredited and Blood Tested

HERD SIRES

Rockingham Ultra Royal 186240

Sire: Rockingham Royal Holliston 112267
Dam: Florham Daphne 56565

Milk 13717.1 lbs. } Class A
Fat 697.9 lbs. }

Milk 15136.3 lbs. } Class A
Fat 776.1 lbs. }

Langwater Ptolemy 205128

Sire: Langwater Pharaoh 98719
Dam: Moonlight's Coronet of Jean Du Luth 128991

Milk 13997.0 lbs. } Class A
Fat 706.0 lbs. }

Milk 9002.1 lbs. } Class GG
Fat 418.8 lbs. }

Young Stock for Sale from A. R. cows

George B. Post — *Owner*
Hector Lamont — *Supt.*

BERNARDSVILLE - - NEW JERSEY

Who Wants Them?

To make room we offer for sale 9 daughters of Africander Knight 186664, a great sire of type plus production whose dam has a record, as a two year old, of 10608.5 lbs. milk and 608.5 lbs. fat on twice a day milking in pasture with herd during season. They are very fine heifers. Six of them are from 15 to 18 months old and 3 are 12 months old. Six are bred to Africander Knight's Eclipse 207940 whose dam made a record of 9418.9 lbs. milk and 492.4 lbs. fat, Class EEE, and carried her calf 231 days during her test. ***All Negative to Blood Test and T. B.*** Recently tested. To the purchaser we will offer for sale Africander Knight's Eclipse 207940 to head the herd.

SULPHUR SPRING FARM

BADGLEY BROTHERS WEST COXSACKIE, NEW YORK

The National High Herd Guernseys Continue to Produce and Reproduce . . .

1931—High Herd for the nation, all breeds, winning Dairy Tribune Trophy with 582 pounds fat for herd average.

1932—Same cows averaged 510 pounds fat, year ending April 30.

1933—Same cows averaged 503 pounds fat, year ending April 30.

1934—Prospects are promising—with many of the daughters of our herd bulls into milk —for crowding 600 pounds again. The first four months, in heat and flies, has seen the herd average 49.25 pounds fat per month.

Among our great producing and reproducing cows is Cherub's Mable of Elderon 179263, twice high for the breed in the Herd Test, with 752.2 pounds fat and 806.07 pounds fat in Class A. H. I., with a previous record of 712.8 pounds fat in Class B. The first three daughters of her son, Cherub's Red Gold 151097, unselected and from unrelated dams, will crowd or surpass 600 pound average with first calf in F. H. I. For beautiful udders, great arch of rib, with clean and sharp withers, these "Red Gold" daughters are the best we have ever seen.

Our Guernseys represent a pleasing combination of blood-lines,—"Masher," "May Rose" and "Cherub"—to fit into most any herd. Get a "Red Gold" son NOW from one of these great producing and reproducing cows. Write for sales folder.

Above: Note conformation and condition of the cattle.

Below: The Dairy Tribune Trophy.

Sunset Golden Guernseys

Robert Roemer **FORT COLLINS, COLORADO** **Catherine Roemer**

Beechwood Farms Guernseys

Senior Herd Sire

Langwater Rameses 130281, A. R.

Sire: LANGWATER PHARAOH 98719, A. R.
- LANGWATER SHEIK 77112, A. R.
- LANGWATER QUEEN OF THE EAST 70304, A. R.

Dam: LANGWATER GEM 122456, A. R.
- LANGWATER STEADFAST 31672, A. R.
- LANGWATER GENEROUS 41958, A. R.

Langwater Rameses 130281 has five A. R. daughters averaging 553 lbs. of fat, all in Class G. We have to offer several bull calves by "Rameses" all from A. R. dams, one of them from an 808 lb. dam. We have to offer also two sons of Langwater Marmion 60160, A. R.

Herd Federally Accredited. Pennsylvania Accredited Abortion Free since 1930.

BEECHWOOD FARMS - SHARPSBURG, PA.

Ralph E. Flinn, Owner **Address: John J. Costoff, Supt.**

FALCON'S FLIGHT FARMS

Bell-founders ***May Roses***

The Combination that Stands for Production and Type

Results of 16 Years of A. R. Testing	Average Lbs. Milk	Lbs. Fat
Highest 10 records (All in Class A)	14718.6	786.78
59 records in Class A	12493.2	627.79
17 records in Class G	10120.1	523.10
All records—147—(71 in Classes A & B)	10505.8	539.62

BELL-FOUNDER 11681, the foundation sire here, is considered one of the great butter fat bulls of the breed, his 19 daughters to complete A. R. records averaging 688.42 lbs. This blood has been perpetuated by the use of sons and grandsons, and crosses with representative Langwater and Mixter May Rose stock have proved most satisfactory. The two May Rose sires now in use are from dams that average 14014.2 lbs. milk and 728.9 lbs. butter fat.

We offer for sale choice females having this background. The prices are very reasonable. Write today for details or, better, plan to visit the farm.

Federal Accredited **115 HEAD** *Blood Tested*

B. Austin Cheney & Sons
Owners

LITCHFIELD
CONNECTICUT

Ernest F. Doane
Manager

Oaks Farm Guernseys

Herd Established 1913

Senior Herd Sire

IMP. MAJESTY OF THE ISLE
103774

Sire of 20 A. R. daughters

We are endeavoring to develop a herd of uniformly profitable producers, capable of making consistent yearly production records which will show a profitable return of our investment. A high yearly yield has proved very unsatisfactory in the past.

If you are desirous of a herd sire from a cow that has been fed in a natural manner and by a proved sire we can supply you. Also promising heifers from the same class of dams.

THE OAKS FARM

Cohasset -:- Massachusetts

WALTER S. KERR, Lessee

REDVALE FARM

Guernseys of Quality

Accredited **Blood Tested**

Redding, Connecticut

THAT'S THE BULL-
and HEIFERS, TOO.

We offer for your consideration calves from the following:

Florham Anchor Boy 134953
A son of Langwater Star Gazer 60164

Langwater Fancier 149391
A son of Langwater Pharaoh 98719

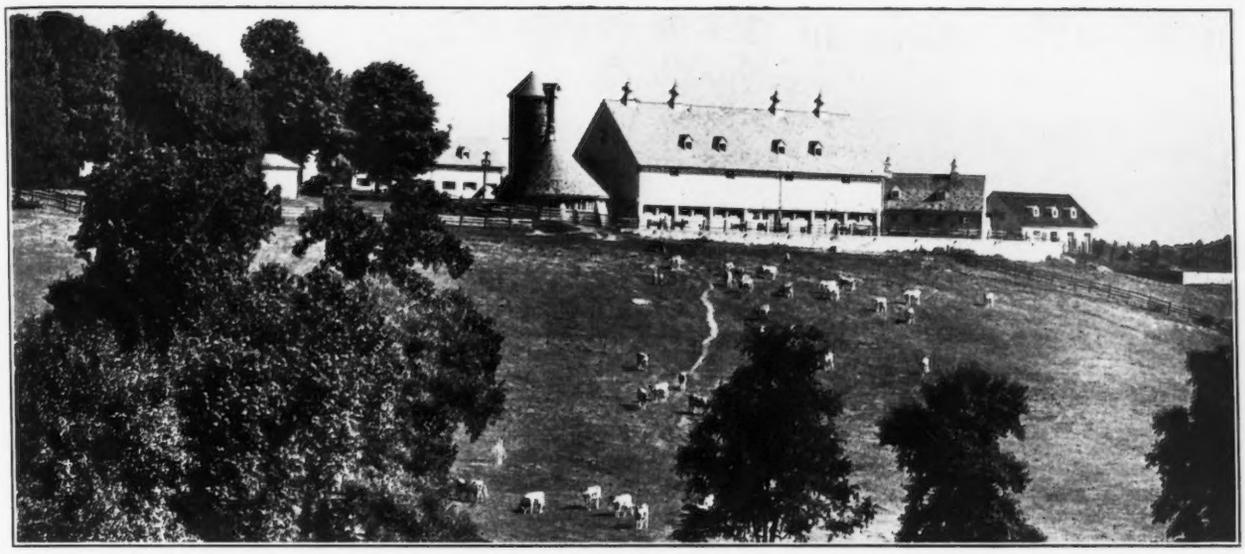
Raider of Waddington 88912
A son of Rosetta's Raider of Waddington 27109

Priced Fairly

WOODLANDS FARM, Monroe, Michigan

Longwood Guernseys

ACCREDITED - NEGATIVE



The Home of Atamannsit Publican 85023, A. R.

- **A half-brother to the cow that holds Second Place in Class D with 15328.4 lbs. milk and 933.3 lbs. fat.**

- **A living sire with twenty-six A. R. daughters that have thirty-two completed records that average 9917.4 lbs. milk and 480.9 lbs. fat. Only three of these records made as mature cows.**

- **We have ten of our best cows bred to "PUBLICAN." No bull calves by him at the present time.**

LANGWATER CHEER 187797 IS OUR JUNIOR HERD SIRE

Longwood Farms

KENNETT SQUARE, PENNSYLVANIA

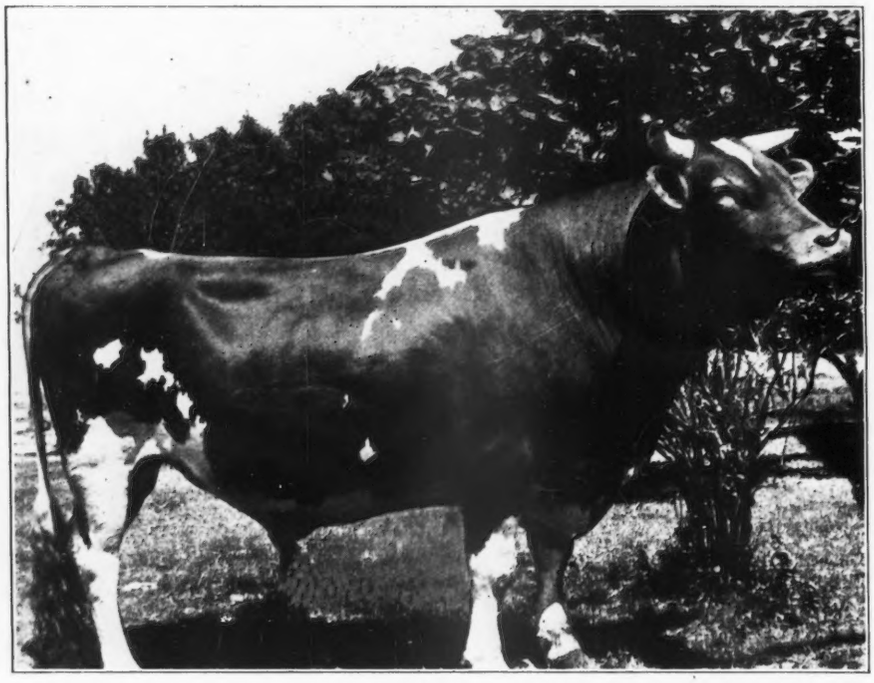
DOUGLAS GILPIN, MANAGER — MARK H. MACKEY, HERDSMAN

WHITE OAK FARM

Owner
Dr. J. F. Shallenberger
768 Oakwood Blvd., Chicago, Ill.

[*Free of Abortion and T. B. State Tested*]

Niles, Mich., R. 5
Near Pokagon



Rosemount Select 155403

Rosemount Select 155403 is by a son of Langwater Foremost 39191, A. R. and Admiration of the Prairie 117699, A.R., 545.4 lbs. fat, Class G; Junior Champion Cow, National Dairy Show, 1922, and Grand Champion Cow, National Dairy Show, 1925.

His Dam is May Princess 118749, A. R., 13437.8 lbs. milk, 678.1 lbs. fat, Class C. She sold for $5,000 in 1926. She is from that great reproducing family, "Pride of Birth," being a great granddaughter of the old cow in the female line.

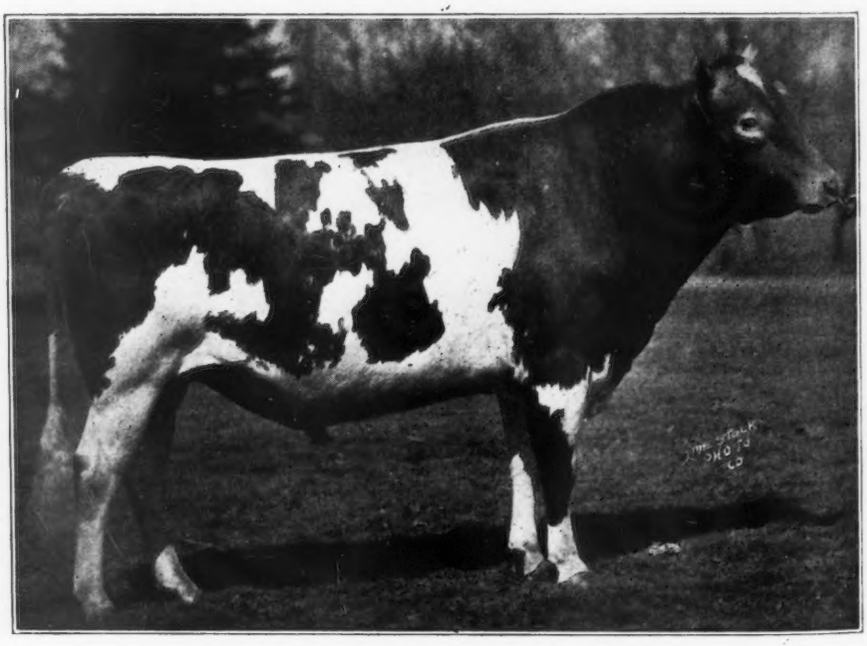
Langwater Bonanza 164695

Dropped July 3, 1928. Sold for $4,000.
His fifteen nearest dams average 13593.9 lbs. milk, and 686.8 lbs. fat.

This unusual herd sire is by Langwater Pharaoh 98719, A. R., that has nineteen A. R. daughters. A son of Langwater Sheik 77112, A. R., and out of Langwater Queen of the East 70304, A. R.

"Bonanza" is out of Rose of Langwater 2d 122379, that has a record of 10211.8 lbs. milk and 565.5 lbs. fat in Class F. She is by Langwater Valiant 51868 and is out of Rose of Langwater 24204 that made Class Leading Records in both Classes F and D.

"Bonanza" is a half-brother to Langwater Jethro 114977, used at Caumsett Farm; Langwater Pilot 176205, used at Hill Girt Farm; Langwater Cheer 187797, used by Pierre S. Du Pont, Kennett Square, Pa., and also to Langwater Highlander 100892, formerly used by Theo T. Ellis, Worcester, Mass. All the sons of Rose of Langwater 2d 122379 have been placed in excellent herds.



We have several young sons of the above herd sires out of dams with records up to 760 lbs. fat.

Several bred cows to the above bulls at reasonable prices.

Lake Delaware Farms

Delhi, N. Y.

Accredited and Abortion Free Herd

Herd Sires

Imp. Villocq's Dairyman 168853
Sire: Dairyman IV. des Vallees 5345 P. S.
Dam: Imp. Polly du Villocq 275210

Imp. Honour of School Lane 190070
Sire: Victor of Myrtle Place 5498 P. S.
Dam: Froome's Penrose 22007 P. S.

For Sale

Splendid bull calf out of Imp. Joyce IV. des Rues Frairies 275216, with record of 14252.0 lbs. milk and 731.9 lbs. fat, Class A.

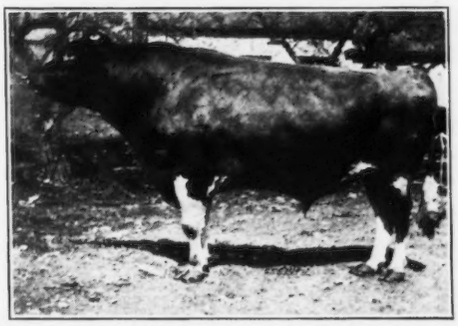
Also several females at reasonable prices

For further information, apply

H. S. TAYLOR, *Manager* **Delhi, New York**

Accredited # Sheldegren Farm ***Blood Tested***

GREENFIELD, MASSACHUSETTS



Sheldegren Golden Violet 252914, A. R., 12347 lbs. milk, 715.4 lbs. fat, Class D. A typical daughter of "Fred" 3rd prize in her class at National Dairy Show 1930.

←— **Mixter Fred 83854, A. R.** Senior sire at Sheldegren Farm and is, we believe the last living son of Yeoman's King of the May 17053.

Sire: Yeoman's King of the May 17053, A. R.
Sire of 111 A. R. daughters and 26 A. R. sons.
Dam: Mixter Caroline 101646.

"Fred" sires production and type, as our herd production average and our 2,300 show ribbons will testify. Average production for our herd for months of May, June, July and August is 985 lbs. of milk per cow per month.

Official Records made at SHELDEGREN include:

Sheldegren Cora 218662
15400.0 lbs. milk, 825.5 lbs. fat, Class AA.

Sheldegren Golden Violet 252914
12347.3 lbs. milk, 715.4 lbs. fat, Class D.

Sheldegren Honeybird 226639
11408.8 lbs. milk, 635.1 lbs. fat, Class A.

Aiyukpa K. Daphne 241228
10597.2 lbs. milk, 569.1 lbs. fat, Class C.

Sheldegren Gloria 183829
12346.8 lbs. milk, 748.3 lbs. fat, Class A. (unofficial)

Sheldegren Alpha 309724
9061.8 lbs. milk, 502.4 lbs. fat, Class FF. (unofficial)

Sheldegren Edna 226638
In 350 days produced 14685.7 lbs. milk, 811.4 lbs. fat, Class AA.

Sheldegren Stella 245656
In 153 days produced 6327.5 lbs. milk, 293.7 lbs. fat, Class A.

Sheldegren Fluffy 272756
In 123 days produced 5079.5 lbs. milk, 246.1 lbs. fat, Class B.

Sheldegren Pollyanna 322513
In 184 days produced 5949 lbs. milk, 300 lbs. fat, Class F.

We have sons of "Fluffy" and "Pollyanna" by a son of "Fred," Sheldegren Ambassador 192893, that is a maternal brother to "Gloria," see record above.

Prices and pictures on request

MR. AND MRS. WILLIAM KOCH, OWNER CECIL S. BALLOU, HERD MGR

Ward Acres Farm Guernseys

Blood Tested **Federal Accredited**

NELSON OF WARD ACRES
116841, A. R.

Sire:

Albamont Defender 91073, A. R.

Out of a former World's Record Cow.

Dam:

St. Austell Daffodil 84890

20491.1 lbs. milk, 935.0 lbs. fat, Class A.
Former holder of World's Record for five records.
2 A. R. sons.

We have a few sons of above bull for sale out of A. R. cows with records of over 16000 lbs. of milk and 787 lbs. of fat. Write for prices.

Robert Nelson
Manager

New Rochelle, New York

Edward Kohlhaas
Herdsman

Greenway Farm

Ware, Massachusetts

Accredited *Blood Tested*

HERD SIRES

Golden Belle's Royal 84292

12 A. R. daughters average 12420 lbs. of milk and 596 lbs. of fat. Sire of Royal Gipsy of Ware 244872, 15143.9 lbs. of milk and 813.6 lbs. of fat in Class A.

SIRE: MIXTER MAY ROYAL 65203
46 A. R. daughters and 19 A. R. sons.

Dam: COLLEGE KING'S GOLDEN BELLE 86871
14042.4 lbs. of milk and 678.7 lbs. of fat in Class B

Langwater Hardwick 141685

First 5 daughters on test are averaging over 50 lbs. of fat a month, all two year olds.

Sire: LANGWATER PHARAOH 98719
20 A. R. daughters and 7 A. R. sons

Dam: LANGWATER BLANCHE 143402
14914.7 lbs. of milk and 750.4 lbs. of fat in Class A.

We offer young bulls sired by "Royal" and "Hardwick" out of dams with good A. R. records. We usually have a few females to offer. Prices are reasonable.

GEORGE H. TIMMINS
Owner

L. B. WILSON
Superintendent

TATER LANE GUERNSEYS

D. S. Bliss **West Brattleboro, Vermont**

Herd Sire

Greyholme's Choice Master 137384

37½% Bell-founder Blood

Sire: FALCON'S MASTERPEICE 96043, A. R.
Sire of 6 A. R. daughters that average 10968.88 lbs. milk, 603.28 lbs. fat. Mount Hope Index 897 lbs. fat.

Dam: FALCON'S JUANITA 133077, A. R.
9887.7 lbs. milk, 519.7 lbs. butter fat, Class F.

ACCREDITED HERD **STOCK FOR SALE**

Dairy Herd Association Records

THE WETMORE SALES CO.

Auctioneers and Sales Managers

GUERNSEY SALES SPECIALISTS

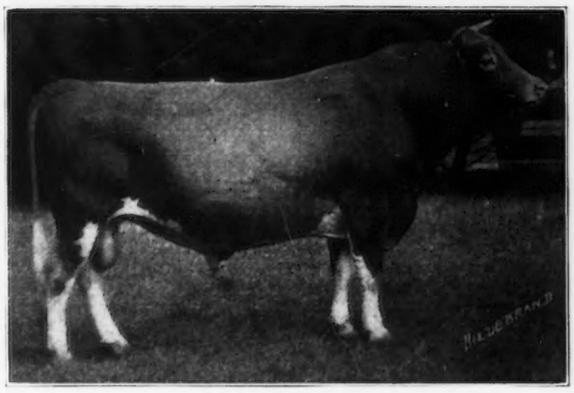
SALE CATALOGS, PEDIGREES, ENGRAVINGS, PUBLIC SALES, SERVICE, CATTLE SELECTED AT PRIVATE TREATY

Winsted **Connecticut**

Homestead Dairy Farm, Inc.

"Eastern Shore of Maryland"

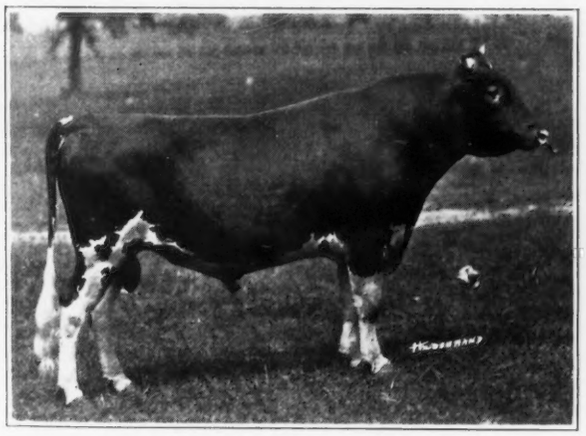
SALISBURY - MARYLAND



FOREMOST'S COUNT 93847
Sire of 15 A. R. daughters and 2 A. R. sons.

GET OF FOREMOST'S COUNT 93847
All A. R. cows.

Foremost's Count 93847 has proved himself to be a sire of type and production. He has 15 A. R. daughters to his credit and many more on test. Fifty of his daughters are still in the herd.



GERAR PROUD ROYAL 93522
Sire of 25 A. R. daughters.

GET OF GERAR PROUD ROYAL 93522
45 of his daughters in the herd.

A new Herd Sire at Homestead Dairy

Langwater Reveller 206846

By Langwater Moonlight 160256 (His seven nearest dams average 14440.2 lbs. milk and 723.9 lbs. fat).

Out of Shuttlewick Queen of Joy 129737. Record: 15803.4 lbs. milk and 778.1 lbs. fat, Class A. Dam of 1 A. R. daughter and Langwater Merrymaker 166128 (Herd sire at Langwater Farms).

Langwater Reveller 206846 is being mated to daughters of Foremost's Count 93847 and Gerar Proud Royal 93522 and we have every reason to believe this breeding will work out satisfactorily. A number of cows and heifers are due to calve to the service of "Reveller" in January, 1934.

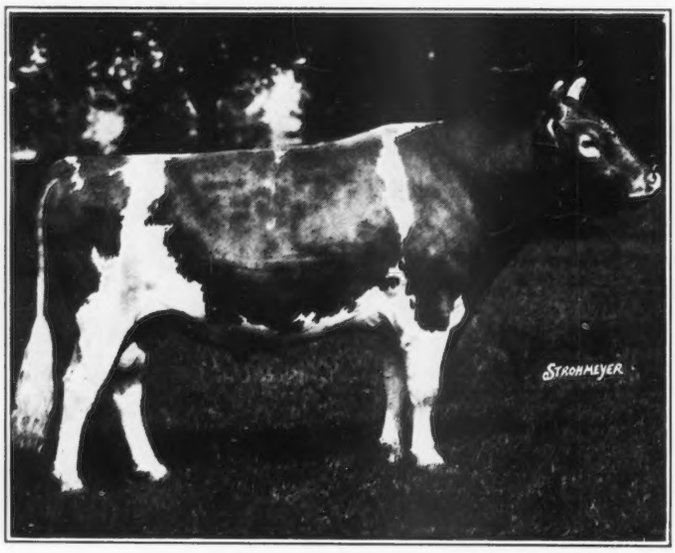
Our herd of 200 head is Federal Accredited 94045 and Blood Tested.

W. P. JACKSON
President

GUY E. HARMON
Manager

Meredith Farm, TOPSFIELD, MASS.

Senior Sire



Florham Premier

109643, A. R.

1st Prize Topsfield, 1931

Records of all his daughters to date:

Lbs. Milk	Lbs. Fat	Class	
11778.1	670.5	E	
14014.5	647.8	D	
12450.0	647.8	D	(unofficial)
12332.6	603.2	G	
11170.2	598.5	F	
9325.5	577.1	G	
11150.0	560.0	F	(unofficial)
11854.6	543.2	G	
8676.1	539.8	F	
9844.0	474.0	G	(unofficial)

JUNIOR SIRE

Birchfield Laddie 150813

whose first three daughters are now on test in G and have all milked over 42 lbs. a day.

Every cow in the herd except two has an A. R. record or is on test.

Federal Accedited No. 100206 — Negative Mass. No. 13

Breeding stock for sale at all times

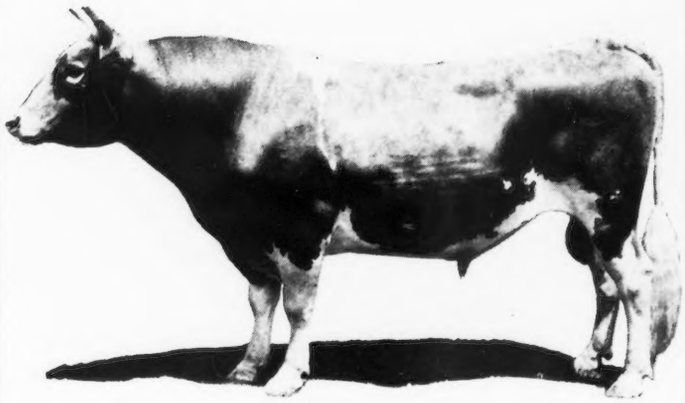
E. WIGGLESWORTH, Owner — **H. M. CLARK, Manager**

ADOHR GUERNSEYS

T. B. Tested — Blood Tested

•

LANGWATER SURROGATE and Progeny will be shown at the Los Angeles County Fair. Two of his first daughters have records of 584 and 565 pounds fat in Classes G and F.



Langwater Surrogate 110019 AR sire. Langwater Steadfast 31672 Dam; Imported County Flower of Langwater 149216. Record: Milk 14166.8, Fat 662.5.

We are now breeding Langwater Surrogate to daughters of our late Foundation Sire—Inspiration of Edgemoor 54834. We are offering two sons of Surrogate for sale.

ADOHR MILK FARMS • RESEDA, CALIFORNIA

It's easy to sell Guernseys

YOU LIST THEM - WE SELL THEM

We print your sales list of Guernseys, advertise and mail it to our large list of interested and active Guernsey prospects. Our sales organization will render you quick reliable service. A letter has just reached us from E. A. Burgevin, Secretary of Valentin Burgevin Inc., Kingston, N. Y., we quote, "We wish to express our thanks to you for the promptness and efficiency shown in helping us to dispose of our cows." List your herd or surplus cattle with us.

WE MANAGE PUBLIC SALES. WRITE US FOR TERMS.

NATURALLY

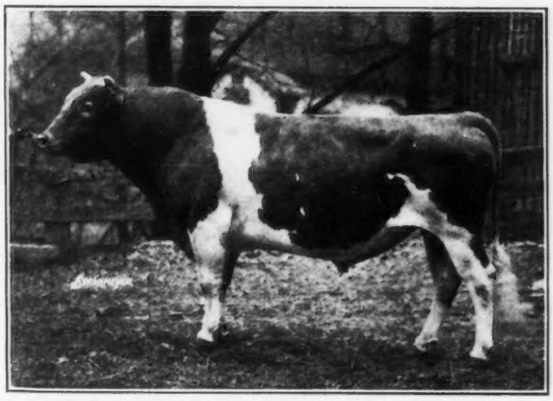
If you were in the market for registered or grade Guernseys, fulfilling the usual requirements, you would find our sales lists of inestimable value in guiding you to herds whose owners want to sell and where a buyer does not have to pay an extra premium to induce the owner to part with some Guernseys you select from his herd.

Try our service. You will be pleasantly surprised at our offering. Write for our sales lists. They are ready for mailing.

Dunn's Tour - Schoharie, New York

1910 - Livestock Commission Agency - 1933

W. S. DUNN, Sales Manager



GREEN MEADOW FEARLESS 89619, A. R.

Flying Hill Farms

SENIOR HERD SIRE

Green Meadow Fearless 89619, A. R.

A son of Langwater Steadfast 31672, A. R.

His two nearest dam's records average 17361.1 lbs. milk and 822.0 lbs. fat

8 A. R. daughters have records that average 13559.0 lbs. milk and 717.5 lbs. fat.
13 A. R. daughters have records that average 12337.0 lbs. milk and 634.0 lbs. fat.
4 other daughters now on A. R. test, Class G, will average over 600 lbs. fat.
Sire of 2 First Prize daughters—Second and Third Prize Get of Sire— First Prize and Junior Champion Son.

Junior Herd Sires

GAYHEAD'S KING OF HEARTS 190086
Sire: Fernbrook King Hendrick 122009, A. R.
Seven times Grand Champion including 1930 National Dairy Show
Dam: Gayhead's Honeysuckle 182706, A. R.
Class A, 20753.8 lbs. milk, 841.3 lbs. fat
8th Cow of Breed in Milk Production

FLORHAM YEOMAN 208732
Sire: Langwater Country Gentleman 141686, A.R.
Sire of 2nd cow, Class G, with 846.6 lbs. fat
Dam: Florham Irene 239740, A. R.
Class G, 14646.9 lbs. milk, 905.0 lbs. fat
World's Record for Class G

Pennsylvania Certificate No. 942 for a Bang Disease Free Herd

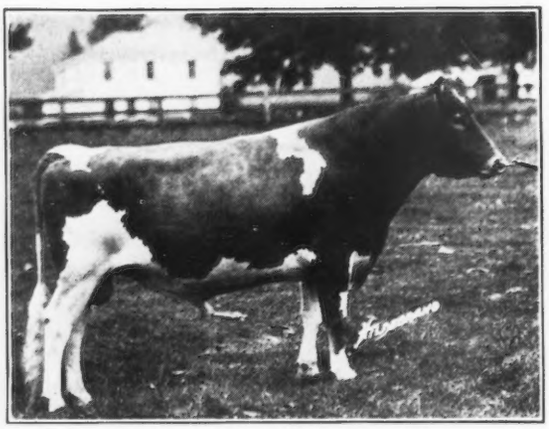
C. & M. ARCHER
Owners

Reading, Pennsylvania

C. M. NOBLE
Manager

ROUGHWOOD GUERNSEYS

100 Head ***Established 25 Years***



Roughwood Cavalier 150866
Sire: Florham Cavalier 122618, A. R.
Dam: Destiny of Roughwood 152812, A. R.
Record 16572.3 lbs. milk, 861.8 lbs. fat, 6th cow
Class D when record was made.

This young bull, Roughwood Cavalier 150866, is siring production and type.

We quote from a letter from one who purchased three of his daughters:

"It may interest you to know that the three heifers about which I wrote you last week are still increasing in their production. Yesterday's figures are as follows:

"IOLANTHE"	37.2 lbs.
"GYPSY"	35.8 lbs.
"RITA"	41.4 lbs.

This, as I said before, is on twice a day milking."

We have a number on test making splendid records.

For Good Guernseys, at reasonable prices visit our Herd at Center Harbor, New Hampshire, E. J. Canfield, Herdsman.

FEDERAL ACCREDITED NEGATIVE TO THE BLOOD TEST

George N. Barrie, Supt. **CHESTNUT HILL, MASS.**

CHEDCO FARM

Berlin, Massachusetts

Offers For Sale . . .

three cows with A. R. records of 819.9, 592.9, 557.8 butter fat, and several bred heifers due to freshen between December and May, the latter sired by Cramond Horatius 81664 and Langwater Chedco 147434 and out of cows with the official records of over 11000 lbs. milk and 600 lbs. fat, all in junior classes.

Priced very reasonably.

C. E. COTTING
50 Federal Street, Boston, Mass.

ACCREDITED HERD 100024
NEGATIVE TO AGGLUTINATION TEST

Fox-deceived Farm

ESTABLISHED 1790
HAGERSTOWN, MARYLAND

Federal Accredited Herd No. 164533
Maryland Accredited Abortion Free Herd No. 1

MAPLE GLEN ROSE LADDIE
and
LONE PINE SENATOR
BREEDING

We offer a few very choice heifers at reasonable prices.

MRS. CHARLES L. HOWELL J. WHITEHOUSE HOWELL

Westfield Farm

Groton - - Massachusetts

The Home of Seventy May Rose Guernseys

Senior herd sire: Royal's Legislator 89309 whose first eight tested daughters average 11998 lbs. milk and 590 lbs. fat.

They will do equally well for you.

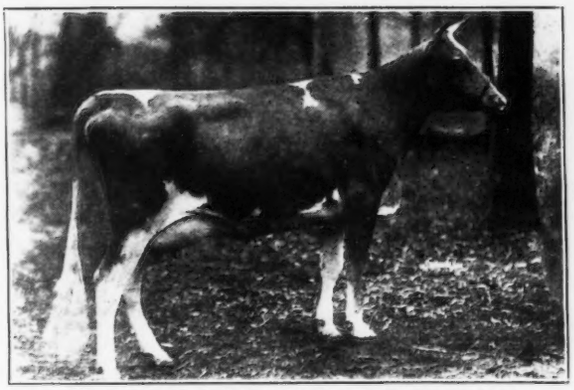
Accredited **Blood tested**

S. W. Sabine, Owner W. C. Thayer, Mgr.

Bolton Farm Guernseys

Federal Accredited Herd No. 54246 ***Blood Tested for Abortion***

Winnings of the Bolton Farm Show Herd at Pennsylvania Farm Product Show at Harrisburg, Pennsylvania, 1933. (10 head exhibited.) Five Firsts, Two Seconds, Three Thirds, Junior and Grand Champion Female. Also First Prize Exhibitors Herd, First Prize Breeders' Young Herd, First Prize Get of Sire, and member of First Prize County Herd.



RAIDER'S LEDA OF BOLTON 291909
First Prize Senior Yearling Heifer, Junior Champion Female, Pennsylvania Farm Product Show, 1932. Now on A. R. test and in 178 days produced 7498. milk and 385.32 fat in Class E.

ROSEBUD OF BOLTON 319716
First Prize Senior Yearling Heifer, Junior and Grand Champion Female, at Pennsylvania Farm Product Show, 1933.

GET OF PRIDE'S DUKE OF BOLTON 163289
First Prize Get of Sire Pennsylvania Farm Product Show, 1933.

FIRST PRIZE BREEDERS' YOUNG HERD
at Pennsylvania Farm Product Show, 1933.

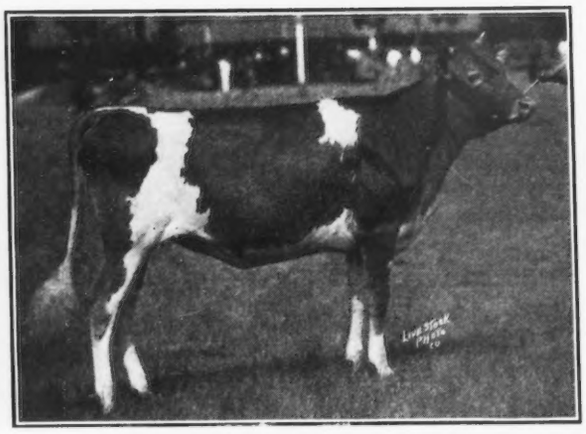
If you need healthy well-grown Guernseys of high average production and good type let us quote you prices.

BOLTON FARM
BRISTOL
PA.

Effingham B. Morris
Owner

Charles G. Dietrich
Manager

LOCKSHORE FARM



Showing at the Illinois, Ohio and Indiana State Fairs, 1933, our herd won as follows:

3 Champions	**17 First Prizes**
8 Second Prizes	**10 Third Prizes**

These winnings include Lockshore Royal Challenger 207301, undefeated bull calf; Cora of Oronoko 277566, undefeated 4 year old cow; Calf Herd undefeated.

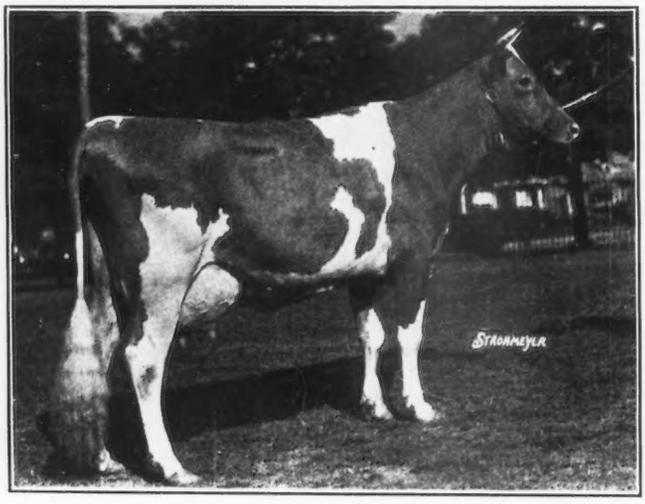
←Lockshore Princess Pan 379214. First Prize heifer calf, Illinois State Fair. First Prize and Junior Champion, Indiana State Fair, 1933.

Herd Federal Accredited — *Negative to Blood Test, Certificate No. 2*

R. F. Locke, Owner — **Percy L. Jones, Mgr.**

Cressey, Michigan [12 miles from N. Kalamazoo]

Forges Farm Guernseys



Cherry's Nina of The Forges 205711, A. R.

12288.6 lbs. milk, 508.1 lbs. fat, Class DD.

A consistent show winner—Mass. State Cup, 1st prize 4 year old, Senior and Grand Champion Brockton Fair, 1931.

consigns

We are offering a daughter of this great cow in our consignment to the Clearing Farm Dispersal Sale being held at The Forges, October 10.

Daughters of "Cherry's Nina" won 1st 2 year old Brockton, 1st Senior Yearling Eastern States, 1932. Two daughters won 1st Produce of Dam and a sister won 1st heifer calf at Topsfield Fair, 1933.

Accredited — **100 HEAD** — **Negative**

Plymouth — **T. W. PRENTICE, Manager** — **Massachusetts**

The Clearing Farm Dispersal Sale

TUESDAY - 11:00 a. m. - OCTOBER 10, 1933

AT THE FORGES FARM (Estate of Sherman L. Whipple) PLYMOUTH, MASS.

55 GUERNSEYS 55

ONE THIRD OF THE FEMALES WILL BE FRESH OR DUE AT TIME OF SALE.

ALL A. R. RECORDS MADE IN THE HERD AVERAGE 11,076.88 lbs. milk, 616.4 lbs. fat, 5.39%—two-thirds of records made in junior classes.

TYPE and PRODUCTION: Many prizes and championships have been won at Eastern States Exposition, Brockton and N. E. Fair in addition to excellent A. R. production records.

A GROUP OF FOUNDATION COWS

The Clearing Farm First Prize Dairy Herd at N. E. Fair 1931. Imp. Rose Moss of Athenia 280752; Imp. Charmante's Flora 279204; Imp. Hotton's Pearl II. 278488; Imp. Nellie's Diadem V. 278480.

Additional consignments:

LANGWATER FARM
North Easton, Mass.

Langwater Transition 210523 (by Langwater Pharos 197467 and out of Langwater Floradora 327076, daughter of Langwater Merrymaker 166128. A show bull combining the best May Rose blood lines and ready for service.

THE OAKS FARM
Cohasset, Mass.

Van Rose of Green Springs 192508, an outstanding cow fit for any show and recently fresh.

THE FORGES FARM
Plymouth, Mass.

A yearling daughter of Cherry's Nina of The Forges 205711 (grand champion cow at Brockton 1931). Also three high producing fresh cows of excellent breeding and conformation and a prize winning bull and heifer from this years show herd.

HIGH HILL FARM
New Bedford, Mass.

Rose Queen of High Hill 195662, 674.7 lbs. fat Class B, just fresh. A daughter of Ward Acres Bet 155512 (son of Langwater Africander 57121) and a two year daughter of High Point Harvester 116553, both to be fresh on day of sale.

BIRCHFIELD FARM
So. Dartmouth, Mass.

Birchfield Ruby 250774 and Birchfield Dorothy 265654, high producers, excellent conformation and freshening late in September.

WINNETUXET FARM
Plympton, Mass.

Winnetuxet Marcia 219252, a consistent 50-lb. cow with an A. R. record, will freshen a week before the sale. A 3-year old son of Cramond Leader 67912 out of a 726 lb. A. R. dam. A yearling granddaughter of Cramond Leader 67912.

All animals accredited and negative

DUNN & HARWOOD, Sale Managers

SOUTHBORO, MASS.

WILLIAM S. DUNN
Schoharie, N. Y.

GEORGE A. BAIN, Auctioneer
Lexington, Ky.

RICHARD G. HARWOOD
Southboro, Mass.

Mayunsook Guernseys

North Adams, Massachusetts

During the past fifteen years we have used the following sires:

FOLLYLAND JUVENAL 42556, A. R.
Two daughters made 627.2 and 649.0 lbs. fat in Class G.

MAYUNSOOK DEFENDER 80753, A. R.
Two daughters made 615.2 and 773.9 lbs. fat in Class A.

FALCON'S FASHION 61966, A. R.
Ten A. R. daughters, one 751.0 lbs. fat in Class A.

PRESENT SIRES

GREEN MEADOW JUDGE 177984
Son of Green Meadow Coronation King 109429, A. R.

MAYUNSOOK BOY 175577
Son of Falcon's Fashion 61966, A. R. and Mayunsook Maiden 173874, 773.9 lbs. fat in Class A.

Cows, Heifers and young Bulls priced reasonably. Accredited.

3.2 reminds you of beer

7.41 should remind you of that good cow

Worthmore Miss Naomi 256351

DHI 5644.7 lbs. milk and 407.1 lbs. fat, at an average test of 7.21 for the year, placing her queen of all 3½ year old Iowa Guernseys.

Retest not verified—5947 lbs. milk and 440.7 lbs. fat, Class CHI, average test 7.41 lbs. fat.

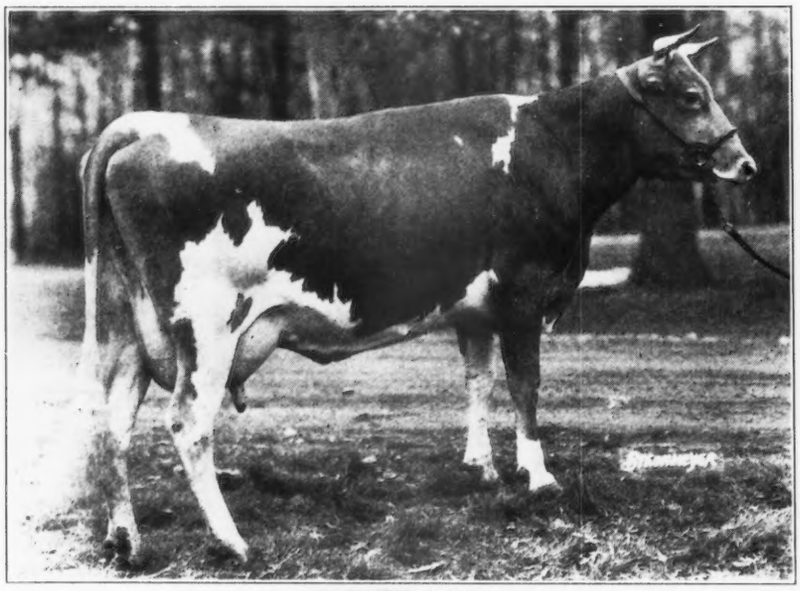
Offering her year old son—buy a son of Linwood's Actor 138118, a proved sire. Price $200.

Also two half brothers

Herd Federal Accredited and Abortion Free

John F. Loehr **Burlington, Iowa**

A Son of a Class Leader - - - For Sale



EUDEYNE 310843
Record: 11148.8 lbs. milk, 619.6 lbs. fat - 4th in Class EEE
SIRE: Foremost's King Francis 116181 - A son of Langwater Foremost 39191
DAM: Eudoxia 57236 - 15238.8 lbs. milk - 811.0 lbs. fat, Class A

We offer For Sale a seven months son of EUDEYNE 310843, sired by HECTOR OF GREENWAY 105159. "HECTOR" is sired by LANGWATER HERALD 79777 and out of IMP. BETSY'S HOPEFUL 150678, with two records over 900 lbs. of fat, one record 6th in Class AA.

This Is An Opportunity to buy a son of a Class Leader, sired by a son of a Class Leader.

Write for Pedigree and Picture

Federal Accredited and Blood Tested

MIDDLEBURY **BISCOE FARM** **CONNECTICUT**

141-45 N. Church Street **RIDGLYDALE FARMS** **DECATUR, ILLINOIS**

THREE REAL HERD SIRES

CHERUB'S MONARCH OF RIDGLYDALE 168235

A grandson of Ladysmith's Cherub 30760. Three times National Grand Champion.

This young sire has now seven daughters, all with real milk udders—the first one that has completed her record is Mary of Ridglydale 314896, 12424.7 lbs. milk, 638.8 lbs. fat in Class G.

Watch the test of all his daughters.

GREEN MEADOW ALERT 198651

A son of Green Meadow Coronation Prince 125281, A.R., the sire of five daughters averaging 665 lbs. fat, including Green Meadow May Star 324923, 14960.3 lbs. milk, 706.6 lbs. fat, Class F.

His dam is Green Meadow Content 248796, A. R., 12669.4 lbs. milk, 655.8 lbs. fat, Class G.

First prize three year old, Senior and Grand Champion, New York State Fair, 1931. She is a daughter of Langwater Content 105258, 10770.7 lbs. milk, 559.9 lbs. fat, Class G.

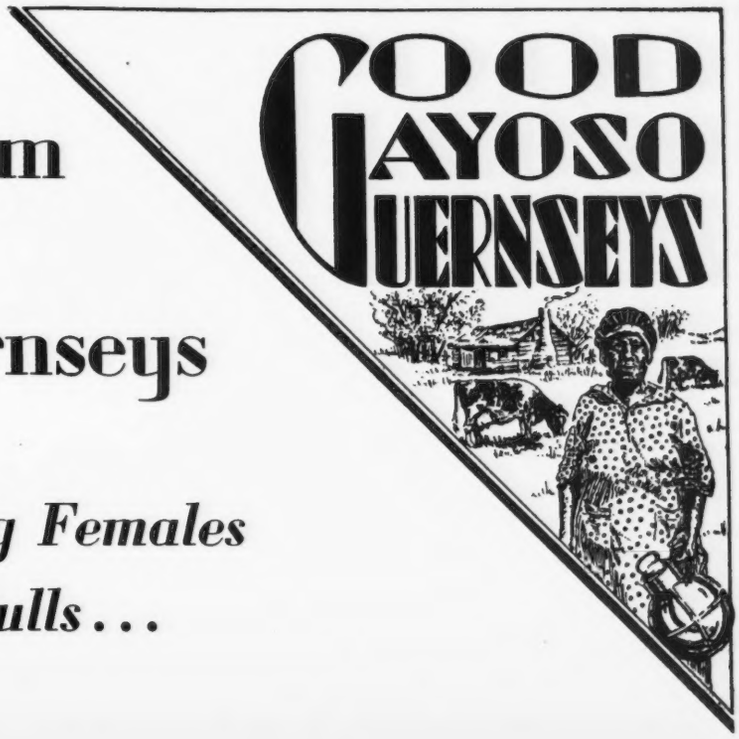
FOREMOST'S BELL BUOY 117666

His sire is Langwater Foremost 39191, the preminent sire of production and type. Sire of 67 A. R. daughters and 32 A. R. sons.

His dam is Bell Buoy's Violet of City View 77018, A. R., 17234.7 lbs. milk, 958.5 lbs. fat, Class A. World's Record over all breeds of cattle starting test at twelve years of age.

A few bull calves are for sale from each of these bulls from two months to one year of age.

The Same
Gayoso Farm
The Same
Good Guernseys



Now offering Females as well as Bulls . . .

Get of Woodbine's King of Beechwood 82949, A. R.

Buy Foundation Females and Future Herd Sires which are by proved sires and out of outstanding cows—members of outstanding families, showing excellent performance at the pail as well as in the show ring.

Federal Accredited Herd ***Negative to Blood Test***

GAYOSO FARM

HORN LAKE, MISSISSIPPI

J. T. Buntin, Memphis, Tenn., Owner **Diedrich Ulken, Horn Lake, Miss., Manager**

Come to New Hampshire for Guernseys

NEW HAMPSHIRE GUERNSEY BREEDERS ASSOCIATION

CHARLES E. TISDALE, Salem, President · PHIL W. PEIRCE, Winchester, Vice-President
GEORGE W. FLEMING, Bradford, Secretary-Treasurer

BOARD OF DIRECTORS

Everett Wiswell, Colebrook; Charles Helms, Sanbornton; C. D. Stearns, Hinsdale; Wayne Whitcomb, Bath; Maurice G. Chase, Sunapee; Frank Wyman, Bennington; R. G. Spaulding, Tamworth; George Osborne, Gonic; Harold H. Blake, Concord; B. E. Ross, Derry.

KADOCKADEE FARM

Our Herd Sire

Winnetuxet Kadockadee Leader 193320

A double grandson of
CRAMOND LEADER 67912, A. R.

Yes, we are getting increased production under farm conditions.

ACCREDITED

William T. Jordan - Long Pond Road - Concord, N. H.

Old Town Farm

Peterboro - New Hampshire

We are always glad to show visitors this herd.

PRESENT HERD SIRE

LORD HENRY OF GRAFTON 155065

Sire: Dolly's Foremost of High Rock 67827
Dam: Helen of Grafton 164963
11003.5 lbs. milk, 579.4 lbs. fat, Class A

B. F. W. RUSSELL, Owner · CHARLES W. WEEKS, Manager

Prices Reasonable

On cows and bred heifers due to freshen this fall and winter. We will dispose of most of our calves, both sexes, dropped the next few months, at bargain prices.

Our cattle are of "May Rose" and "Bellfounder" breeding and are the kind that keep you.

PROSIT FARM

Phil W. Peirce · Winchester, N. H.

Brechinwood Farm

Jaffrey, New Hampshire

ACCREDITED **NEGATIVE**

Fifteen Years Breeding from Grandsons of Outstanding Langwater Bulls, a Grandson and two Great Grandsons of Sequel's Slogan 3895 P. S,

Herd Sire: Greyholme's Noble Judge 198380

Sire: Greyholme's Sequel Noble 143404.
By Imp. Bickleigh Chieftain V. 91011, A. R., 11 A. R. daughters, 1 A. R. son; an outstanding son of Sequel's Slogan 3895 P. S.

Dam: Greyholme's Lorna 174986, a granddaughter of Sequel's Slogan 3895 P. S., 10706.5 lbs. milk, 632.8 lbs. fat, Class F: on test, in 318 days 12733.8 lbs. milk, 682.95 lbs. fat, Class AA.

Every cow in herd A. R. or on test. Two state champions 1932-1933. Two choice heifer calves and two A. R. cows for sale.

Charles S. Mills, Owner · **George W. Doud**, Superintendent

For Sale---Excellent Young Sire

LUCKY LADDIE 200715

Dropped February 3, 1932

SIRE: LANGWATER CLOVELLY 160257
son of Langwater Pharaoh 98719, A. R., 20 A.R. daughters, 23 records average 551.2 pounds fat all in immature classes. Out of Imp. Sailor Maid of Clovelly 94333, 13198.4 milk, 675.2 fat, Class E.

DAM: JEAN B. 186069.
in class BBB she made 8942.5 milk and 458.3 fat. She is by Mixter Seneca 75804 A. R. out of Mollette of Maplecroft Farm 121031, A. R.

Send for pedigree and price

H. H. Blake - Concord, N. H.

Accredited **Negative**

EDGERTON FARM GUERNSEYS

Accredited **Established 20 years** **Blood Tested**

A BULL CALF — SIX MONTHS OLD

Dam: EDGERTON'S SAILOR JOSIE 271679
On test in CCC, 3866 lbs. milk, 200.35 lbs. fat, 96 days
Sire: Langwater Sailor Boy 114978, A. R.
Dam: Edgerton's Josephine 100027
8395.7 lbs. milk, 424.8 lbs. fat, Class AAA

HERD SIRE

ARGILLA FOREMOST SENTINEL 160632
Sire: LANGWATER SENTINEL 44805, A. R.
Dam: POLLYANNA OF HIGH ROCK 169211
11904.8 lbs. milk, 676.5 lbs. fat, Class B

Well grown and a beautiful individual. ***Price $100***

EDGERTON FARM

F. C. Wyman, Supt. **Bennington, N. H.**

Glenburnie Guernseys

FEDERAL T. B. ACCREDITED HERD No. 93822
NEW JERSEY ABORTION ACCREDITED HERD No. 5

Glenburnie Guernseys have been linebred for 25 years from King Masher 11084 through Six Elsax of Glenburnie 22796 and Masher's Elsie's May King 30630—all of them sires of Class Leaders. Glenburnie matrons were bred to Imp. Dunwalk Lad 113342, that combines the precise blood lines of King Masher 11084 as developed on the Island of Guernsey. This Masher-Sequel-Slogan line, with occasional outcrosses of Chene and May Rose, has maintained a uniformity of type and progressive production rarely equalled in the Guernsey breed.

Ten of the daughters of Imp. Dunwalk Lad 113342 have now completed A. R. tests with an average production of 11490.69 pounds of milk and 595.65 pounds of butter fat, all made in Classes E, F and G. Nine other daughters are now on test in immature classes. In nearly all of these cases the daughters' records have equalled or improved those of the dams.

JAMES E. RUSSELL
Lawrence Road **Trenton, N. J.**

Kelso Guernseys

ACCREDITED HERD 54239 — BLOOD TESTED HERD 207

Two years ago we leased from Hill Girt Farm the famous bull, **Noranda** 108708 by Langwater Guardsman 88297 out of the Grand Champion cow, Jeanette of the Prairie 2d 69685 13600.7 lbs. milk, 816.8 lbs. fat, Class A. Noranda's Index, completed by Mount Hope is 15878 lbs. milk and 851 lbs. fat. It seems unnecessary to say that he has lived up to his Index.

Our present herd sire is **Cheerio 200626**, a son of Noranda 108708 and out of Merry Hazel of Hill Girt 188211, 10124 lbs. milk, 550.8 lbs. fat, Class EE.

We have an extremely nice lot of heifers for sale.

CRUMDALE FARM
Berwyn, Pa.

MRS. C. P. DAVIS, Owner — EUGENE KNOLLIN, Herdsman

BIRCHFIELD FARM GUERNSEYS

May Rose——Sequel

FEDERAL ACCREDITED HERD — MASS. ACCREDITED ABORTION FREE HERD No. 10

Birchfield Monogram 129155, A. R.

13882.5 lbs. milk, 656.8 lbs. fat, Class G

HEAD OF OUR MONO-FAMILY

HER PROGENY

Sex	Name	Lbs. Milk	Lbs. Fat	Class	Dropped
F	Birchfield Selma 168619	14496.8	771.7	GG	3-23-24
F	Birchfield Monobelle 194072	10929.6	600.2	GG	7-22-25
F	Birchfield Monitress 208939	11355.7	627.7	GG	6—7-26
F	Birchfield Mondaine 235041	10829.0	587.4	G	6-30-27
F	Birchfield Monograph 258368	12702.8	643.0	GG	3-24-28
M	Birchfield Monitor 166920				
F	Birchfield Monolith 312611	8932.0	514.2	G	4—6-30
F	Birchfield Monovail 339542				4-15-31
F	Birchfield Monodoon 371957				6—8-32
M	Birchfield Monomor				5-17-33

Head Your Herd With a Mono- Bull

LAWRENCE GRINNELL, Proprietor — D. N. MCLEOD, Manager

South Dartmouth, Massachusetts

Seven Years of Progress

Ten Tested Daughters of FOREMOST'S GAY LAD 117256, A. R.
They average 10841 lbs. milk and 534 lbs. fat as Two Year Olds.

FOUNDED in 1926 the Klondike Herd now numbers over 100 Registerd Guernseys.

THREE HERD BULLS, Appin's Glory 106674, Foremost's Gay Lad 117256 and Langwater Royal Oak 146813 whose dams average 748 lbs. of fat (one in Class F) have been used and proved in the herd. Their seventeen A. R. daughters average 11190 lbs. milk, 550 lbs. fat, all in immature classes. An indicated mature average of 13296 lbs. milk and 660 lbs. fat.

TWO JUNIOR SIRES have been recently added. Argilla Knight 193529, sired by Dolly's Foremost of High Rock 67827, out of a 708 lb. daughter of Langwater Cavalier 21012, and Klondike Resolution, a son of Langwater Royal Oak 146813, out of a Grand Champion daughter of Foremost's Gay Lad 117256, Klondike Gay Countess 251044, 11865.9 lbs. milk and 609.1 lbs. fat, Class GG.

SEVENTY FIVE A. R. Records in all have been completed in the herd. They average 10812 lbs. milk and 552 lbs. fat in all classes, including several in Triple Letter Classes and indicate a mature average of 12316 lbs. milk and 627 lbs. fat. They include fifteen State Championship Records.

THREE CONSECUTIVE YEARLY C. T. A. have been made on an average of forty-four cows averaging 448 lbs. of fat.

TWO SONS OF FOREMOST'S GAY LAD 117256 now have daughters on test making good records.

NINETY KLONDIKE BRED BULLS have been registered and sold from the herd into nine states.

TYPE WITH PRODUCTION has been the basis of our breeding program. Not a single three quartered cow in the herd. Klondike Guernseys have always made a credible showing in the show ring.

THE HERD IS ACCREDITED and Regularly BLOOD TESTED.

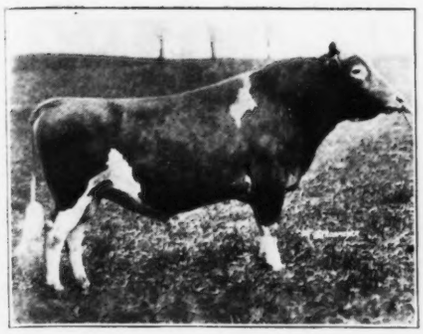
YOUNG BULLS SIRED BY OUR HERD SIRES OUT OF HIGH RECORD DAMS USUALLY FOR SALE AT REASONABLE PRICES

Write for descriptive literature

KLONDIKE FARM

Thurmond Chatham, Owner **Ruohs Pyron, Manager**

Elkin, North Carolina



OUR SIRES INHERITED PRODUCTION IS

17005.7 lbs. M., 860.6 lbs. F.

←Woodside Foundation 112818

Sired by Woodside Titan 93032 and out of Jane of Woodside Farms 84981 15921.0 lbs. milk, 802.2 lbs. fat.

Woodside Supreme 174052 →

Sired by Woodside Foundation 112818 and out of Fannie of Moorland Farms 129904, given below.

WOODSIDE STOCK FARMS

LANDISVILLE Lancaster County PENNSYLVANIA

[S. N. ROOT, Owner]

Fannie of Moorland Farms 129904

Now of Woodside Farms, 18090.5 lbs. milk, 919.2 lbs. fat, 4th in Class B and Pennsylvania Champion. 5 of her daughters at Woodside.

Her daughter

Fannie of Moorland Farms Gem 383507

produced in
123 days—5802.9 milk—272.89 fat
(To Aug. 1)
Class GG

Three Half Sisters For Sale !

Another daughter

Woodside Fanton 283257

sired by
Woodside King Benton 87328, A. R.
produced in
31 days—1485 milk—68.75 fat

Bull For Sale

Born Feb. 27, 1933
Sired by Woodside Supreme 174052
out of
Woodside Gem 136456
(A granddaughter of Langwater Cavalier 21012)
"Gem" produced 1649 milk—100.39 fat in 31 days at twelve years of age

← The Dam of Woodside Supreme 174052

Other Choice Bulls, Heifers and A. R. Cows For Sale !

Golden Opportunity

The time - the place - and the Guernsey cows are all awaiting you in

Waukesha County Wisconsin

Foundation Stock

Registered and Grade

For Sale

Over 500 herds to select from

Waukesha County Guernsey Breeders Association

(Since 1906)

M. E. Claffey, Secretary WAUKESHA, WISCONSIN

M-R Dairy Farm

Type Plus Production

Herd Sires

Bournedale Princeling 154484

His 3 nearest dams average 14962.26 lbs. milk and 768.50 lbs. fat.

Rosemount's Apollo 187966

His 3 nearest dams average 13306.50 lbs. milk and 704.67 lbs. fat.

We Offer For Sale

Desirable young sires at prices to suit the most discriminating buyer out of dams with records up to 823.32 lbs. of fat.

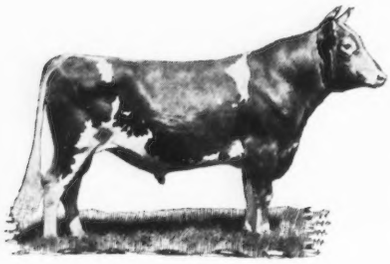
Eagle River, Wisconsin

T. H. Rasmussen, Owner
A. Kronborg Andersen, Manager

Gayhead's King Lear 192864

is being bred

GAYHEAD'S KING LEAR 192864
Son of Gayhead's Leading Lady 126574
843.5 lbs. fat, Class A.



You all know
AIYUKPA GOLDEN MARMION
150519. Sold in 1931 for $3,900.

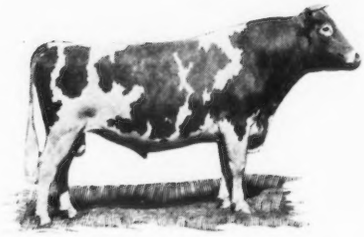
CHARTER-OAK HORNET 134748
A son of Matournella 174726
776.0 lbs. fat, Class A.

to the daughters of the bulls pictured below and to daughters of other bulls of like worth and popularity.

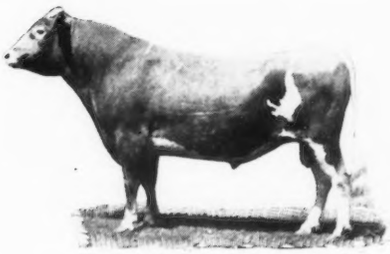
We have just now a yearling son of "Lear" out of a beautiful daughter of Rockingham College King 14358 and a younger son of "Lear" out of another "College King" daughter now making a fine record.

Both very reasonably priced

The Old Charter Oak



ROCKINGHAM COLLEGE KING
143581. Sold in 1931 for $3,500.
Highest price in 1931.



LIRMA'S LAUDABLE 99695
A splendid son of
Langwater Hornet 39438

When down this way come in and see our pets

NUTMEG FARM

Cheshire, Connecticut

On the College Highway - Route 10

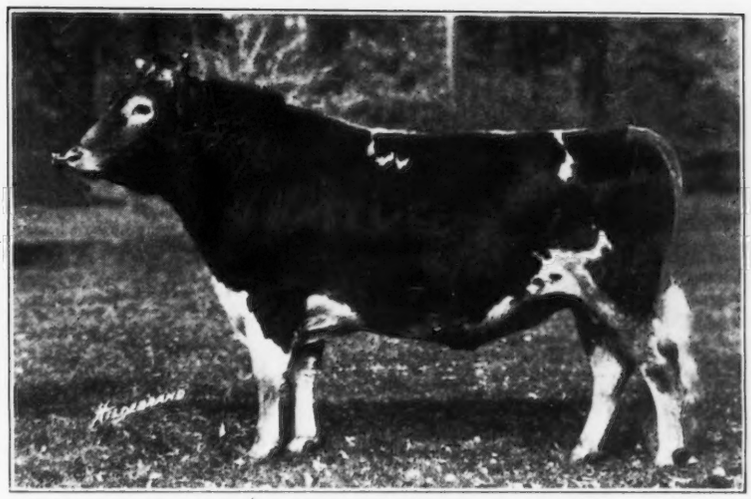
Frederick M. Peasley, Owner

Ralph Tatlock, Herdsman

Holly Farm Guernseys

110 HEAD

Federal Accredited



Blood Tested

LANGWATER GASCON 160702

The following are some of the A. R. records completed at Holly Farm.

	Lbs. Milk	Lbs. Fat	Class
Blue Blood's Ultra Maid 221558	16442.2	916.4	C
Holly's Charm 262557	17257.3	872.3	A
Prospect's Charm 72776	18173.7	865.5	A
Holly's Ultra Maid 198136	14677.8	809.4	C
Riverview's Governor's Darling 243144	14654.0	808.5	C
May's Patience of Mt. Pleasant 197245	15167.6	804.7	D
Roxana of R. V. 115672	16016.6	800.2	A
Riverview's Governor's Mermaid 243146	14666.7	791.8	G
Isoult's Rose of Holly Farm 160865	18007.4	791.5	A
Riverview's Governor's Darling 243144	13847.9	756.6	F
Mixter Loyalty 179906	13777.3	755.8	A
Yeoman's Mixter Rita 151352	13487.2	754.9	A
Holly's Golden Daisy 318300	14474.6	734.0	C
Holly's Amiable Nancy 220406	13121.6	724.5	C
Albamont Angelica 124556	14960.6	710.2	E
Beauty's Pink Rose of Greenwood Farm 175050	13191.6	708.8	A
Holly's Charm 262557	14202.3	702.6	C
Holly Farm Rita 225660	11199.5	701.6	F
Winifred Orsbee 83576	12792.3	700.9	A

Fifteen of the former cows are now in our herd and many of them are being bred to Langwater Gascon 160702.

HARRY COSTELLO, Mgr. **SIMSBURY, CONN.**

1892-Wasteland Farm-1933

T. B. Accredited

Negative to Blood Test

Cows and Heifers for Sale

Description and photo on application

M. M. HOLLINGSWORTH

Landenberg - Pennsylvania

THE RIDGE **Paul J. Dunsha**

9 miles E. of Medina on State Route 18, at Coddingville

Accredited Herd Since 1922

offers for sale

Saugerties Archer 105009, A. R.

A proved son of Florham Laddie 20431, out of Dora of Allen Farms 59745. Five A. R. sons and daughters, the best daughter of King of Chilmark 20798, A. R.

"Archer" is the sire of

Brabant Archer's Star 216564—13462.4 lbs. milk, 655.7 lbs. fat, D

Archer's Morning Glory 259947—7999.4 lbs. milk, 455.2 lbs. fat, G

How many bulls average 552 lbs. fat on D and G records?

This bull is gentle, active and priced right

Eastleigh Farms

May Rose Sequels

SIRES

LADDERLOOK SEQUEL 168300

CHEDCO WOLFBORO 183483

By sons of "Pharoah"
out of Sequel dams

LANGWATER HONORABLE 208516

by Langwater Merrymaker 166128 and out of Langwater Honoria 264812, a daughter of Imp. Slogan's Lady Astor of Langwater 149219.

Under process of accreditization for T. B. and Abortion

C. P. Beebe, Owner **P. D. Bragg. Supt.**

Framingham Center, Mass.

Woodside Farm

Offers for Sale

Talisman of Woodside 205470

Sire: KEEPSAKE OF WOODSIDE 158288

Dam: MOMENTO OF WOODSIDE 269952
2639.4 lbs. milk, 144.09 lbs. fat, Class B, in 53 days

Mannus of Woodside 207929

Sire: ANTIETAM GEM'S CONQUEROR 184512

Dam: GRACIE OF WOODSIDE 173933

Prices Reasonable

Enoch Christensen **Syosset, L. I.**
Dairy Manager **New York**

MILESTONES FARM

Senior Herd Sire

GLENGAREN SQUIRE 171382

A great grandson of Langwater Holliston 28055, A. R., and a son of Imp. Gem's Pride's Fancy 150705, 15900.6 lbs. milk, 802.0 lbs. fat, A.

Junior Herd Sire

BETHANY PATRIARCH 209649

A grandson of Langwater Pharaoh 98719, A. R., and a son of Imp. Richmond's Butterfat of the Grove 226894, 559.5 lbs. fat, GG.

A small herd of very choice breeding

Young Stock For Sale

Miles C. Holden, Owner **Barre, Mass.**

MARYDALE FARM

"Cherubs and Butterfats"

T. B. AND BLOOD TESTED

Why Not Buy That Bull Now? Prices Will Advance And Our Cherub Daughters Are Doing Better - - - Why Not Engage A Butterfat Bull Out Of One Of These Good Cherub Daughters?

ALBIA, IOWA **J. H. Bickert**

Rancho Nicasio Guernseys

Federal Accredited

Blood Tested

We have a few fine Young Bulls of this Famous Young Sire For Sale

A Herd Sire That Produces Type and Quality

Prices That Fit the Times

VALOR'S ROAMER 141093

Sire: Langwater Valor 79775 - Dam: Imp. Popular Bella 77344

Grand Champion California State Fair 1930-1932-1933.

His Get won 1st in Get of Sire and Young Herd, California State Fair 1933, Pacific Slope Dairy Show 1932.

R. F. Weber, Owner
M. O. Hulbert, Supt.

RANCHO NICASIO

Marshall, Marin Co.
California

"King Sol" Shines in California!

If you have heard of California, you have also heard of its sunshine,—but this is another kind. The bright spots in our herd are the first half dozen calves sired by

Gayhead's King Sol 198946

Our Junior Herd Sire

Sire:
Fernbrook King Hendrick 122009
1 A. R. daughter

- Fernbrook King 70609
  1 A. R. Son
  - Langwater Knight 46830
    16 A. R. daughters
    14 A. R. sons
  - Langwater Lustre 47044
    17307.2 m., 806.1 f., C
- Vesta of Chicona 78435
  12333.6 m., 588.2 f., A
  - Langwater Traveler 38325
    30 A. R. daughters
    8 A. R. sons
  - Veda of Chicona 56306
    10601.1 m., 496.1 f., A

Dam:
Langwater Sunshine 2d 273786
14051.0 m., 591.0 f., D

- Langwater Pharaoh 98719
  19 A. R. daughters
  - Langwater Sheik 77112
    10 A. R. daughters
    5 A. R. sons
  - Langwater Queen of the East 70304
    16980.4 m., 831.0 f., A
- Langwater Sunshine 98359
  13128.3 m., 612.3 f., E
  - Langwater Steadfast 31672
    32 A. R. daughters
    33 A. R. sons
  - Mottled Gold of Langwater 85675
    16456.7 m., 709.1 f., A

"King Sol" is siring calves out of our A. R. cows, including descendants of Langwater Traveler 38325, A. R.

HAPPYHOLME STOCK FARM

GEORGE W. EMDE, Owner

Lodi, California

Succession of...
Grassland Farm Sires

Imp. Masher's Sequel 11462
Sire at Grassland, 1906-1912
Sire of Masher's Flavia 29972, 14016.8 lbs. milk, 673.0 lbs. fat, Class A and 69 other A. R. daughters and 37 A. R. sons.

Jethro Bass 11366
Sire at Grassland 1908-1917
Sire of Langwater Dairymaid 26377, 16949.2 lbs. milk, 812.7 lbs. fat, Class A
Grassland Flavia 98641, 13676.9 lbs. milk, 602.6 lbs. fat, Class G
and 30 other A. R. daughters and 13 A. R. sons.

Imp. Honoria's Sequel II. 40668
Sire at Grassland 1917-1926
Sire of Grassland Zenoria 185315, 22848.0 lbs. milk, 963.8 lbs. fat, Class A
Grassland Gloria 208437, 19549.8 lbs. milk, 857.0 lbs. fat, Class AA
and 72 other A. R. daughters here and abroad, 4 A. R. sons including Sequel's Slogan 3895 P. S. 12 daughters and one son still in the Grassland herd.

Imp. Valentine's Honorable Sequel 51895
Sire at Grassland 1922-1933
Connecticut Proved Sire
Sire of Grassland Letty 169690, 13611.8 lbs. milk, 605.0 lbs. fat, Class CCC
Grassland Jemmadine 230773, 17868.0 lbs. milk, 828.3 lbs. fat, Class C
Grassland Vantine $$$$$$, 11241.3 lbs. milk, 517.9 lbs. fat, Class GGG
and 16 other A. R. Daughters.
28 daughters and 3 sons still in the Grassland herd.

Grassland Polly's Valentine 98473
Sire at Grassland 1926-
Connecticut Proved Sire
Sire of Grassland Valent 230771, 12283.9 lbs. milk, 543.5 lbs. fat, Class DDD
Grassland Valois 280218, 12193.8 lbs. milk, 518.8 lbs. fat, Class FFF
and 5 other A. R. daughters.
35 daughters now in Grassland herd.

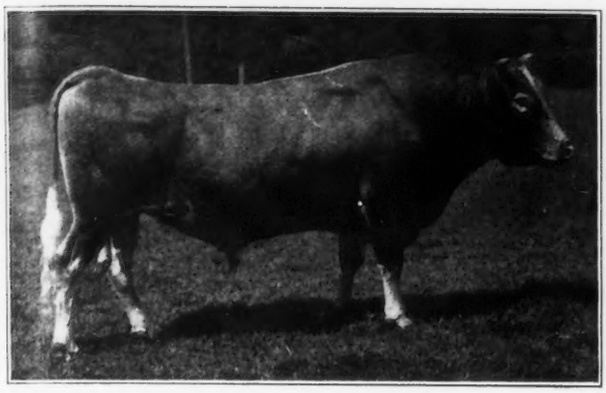
Grassland Sequel Masher 86522
Sire at Grassland 1927-
Sire of Grassland Benaquel 263673, 10130.1 lbs. milk, 447.9 lbs. fat, Class GGG
Grassland Evaquel 272069, 11401.8 lbs. milk, 500.8 lbs. fat, Class F
and 2 other A. R. daughters
23 daughters now in Grassland herd.

The Grassland Herd is entirely home bred. The history of these sires is the history of this herd

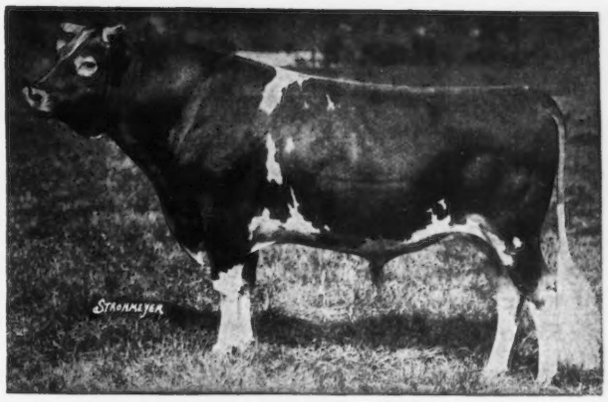
ACCREDITED
AND
ABORTION FREE

Communicate with
E. G. WOODWARD
Taconic, Connecticut

Herd Sires at GRASSLAND FARM



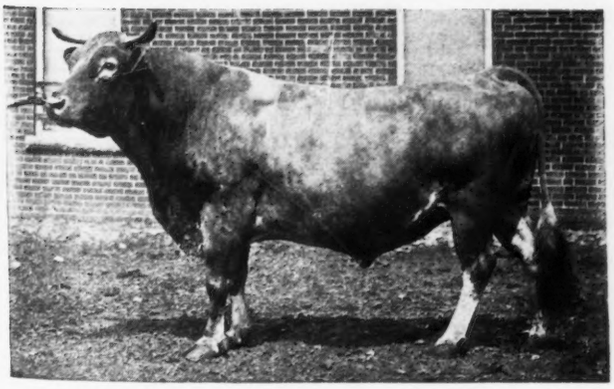
IMP. MASHER SEQUEL 11462
Sire at Grassland 1906-1912



IMP. VALENTINE'S HONORABLE SEQUEL 51895
Sire at Grassland 1922-1933

JETHRO BASS 11366
Sire at Grassland 1908-1917

GRASSLAND POLLY'S VALENTINE 98473
Sire at Grassland 1926-



IMP. HONORIA'S SEQUEL II. 40668
Sire at Grassland 1917-1926

GRASSLAND SEQUEL MASHER 86522
Sire at Grassland 1927-

Elm Grove Guernseys

Steadily the Herd has been built along careful breeding lines until today it stands among the leading breeding herds in the State.

PRESENT HERD SIRE

Federal Accredited

Blood Tested
Wisconsin Certificate
No. 60

Sire
Imp. Primrose' Butterfat 104967, A. R.
39 A. R. Daughters
5 Class Leaders
2 of which are World Record Cows

Dam
Hilltop Fashion Florette 256630, A. R.
An intensely bred May Rose Cow

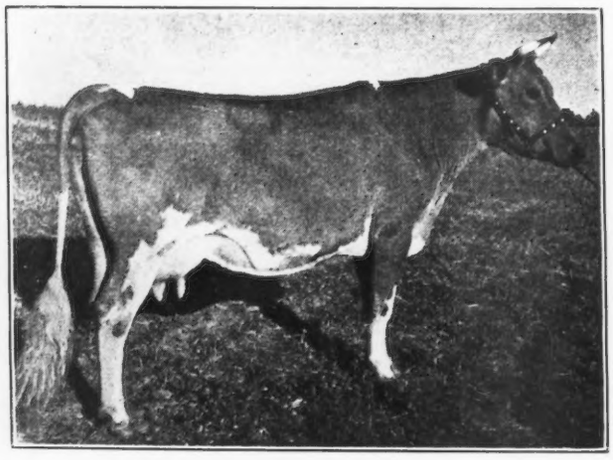
Hilltop Butterfat Fashion 197999

Get Your Foundation From A Clean Herd

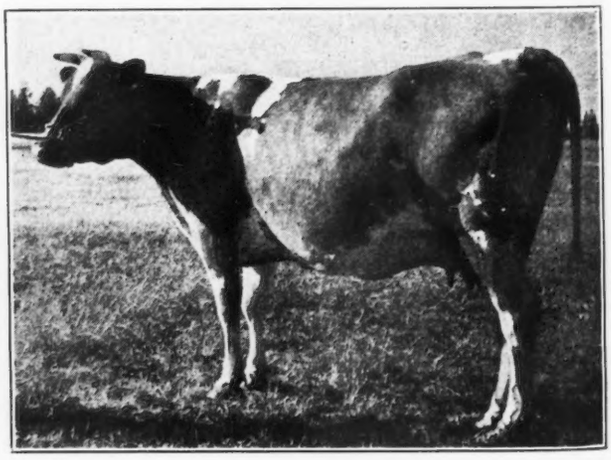
A few of the records made on the farm the past 18 months.

MAUDE OF ROSE VALLEY 2D 207852, Milk 13698.5 lbs., Fat 635.4 lbs., Class A
PRINCE'S JENNIE OF ELM GROVE 246593, Milk 13252.7 lbs., Fat 768.1 lbs., Class C
ROCKINGHAM'S FLO OF ELM GROVE 250973, Milk 15579.3 lbs., Fat 724.3 lbs., Class C (unofficial)
SLOGAN'S FAVORITE OF ELM GROVE 295885, Milk 11318.7 lbs., Fat 559.2 lbs., Class G
ELM GROVE'S SLOGAN BOUNTIFUL 365898, Milk 10870.7 lbs., Fat 478.8 lbs., Class G

We are consigning to the State Sale this fall



Royal Beauty of Elm Grove 265530
On test in Class C
In 223 days produced Milk 10016.2, Fat 486.51 lbs.



Prince's Jennie of Elm Grove 246593, A. R.
Milk 13252.7 lbs., Fat 768.1 lbs., Class C.

ELM GROVE FARM

EAGLE RIVER, WISCONSIN

Address all correspondence to
Chas. H. and E. E. Adams, Owners.

Geo. O. Haug, Manager

STATE GUERNSEY SALE

NOVEMBER 1 - AT WAUKESHA, WISCONSIN

60 COWS AND HEIFERS 60
Mostly Heavy in Calf

ULTRA CINNAMON OF ALTA VISTA 191748, A. R.
10031.0 lbs. milk, 474.1 lbs. fat, Class G
14472.5 lbs. milk, 656.3 lbs. fat, Class A

12 - BULLS - 12
Outstanding Cows - Real Foundation Heifers

To illustrate the value of the offering, consider Corium Farms' consignment which includes:

CORIUM PROUD LANE'S LAIRD 185483, 1st prize 2 yr. old bull, Wisconsin and Michigan State Fairs, 1932
First prize Aged Bull at Minnesota State Fair, 1933
1st prize and Senior Champion, Wisconsin State Fair, 1933

CORIUM ULTIVAN KIT 286066, A. R.
10973.3 lbs. milk, 516.0 lbs. fat, Class EE (unofficial)
10213.7 lbs. milk, 483.8 lbs. fat, Class G
Second prize Wisconsin and Michigan State Fairs, 1932

Top animals have also been selected from Alta Vista Farm, Luxerin, Shoreland, Helendale, Fox, Wild Bros., Krings, Domaszek, Joyce and Gunderson's Farm. There are also outstanding cows from herds not widely known.

Wisconsin is the leading Guernsey State and this annual State Sale is held to demonstrate the quality and reliability of Wisconsin Guernseys.

Directors and officers of the State Association select the cattle and are proud of the 36 large A. R. records completed (from 450 lbs. in GG up to 707 lbs. fat) for new owners who have purchased in the past 6 sales.

Several animals have made creditable show records and with one exception, purchasers have expressed satisfaction over the cattle secured in previous sales.

Negative and from Herds All Negative on at least 2 Clean Tests

Wisconsin Guernsey Breeders Association

Gavin McKerrow, Secretary

Pewaukee **Wisconsin**

Corium Farm Guernseys

Federal Accredited Herd No. 6020 **Wisconsin Abortion Free Herd No. 1**

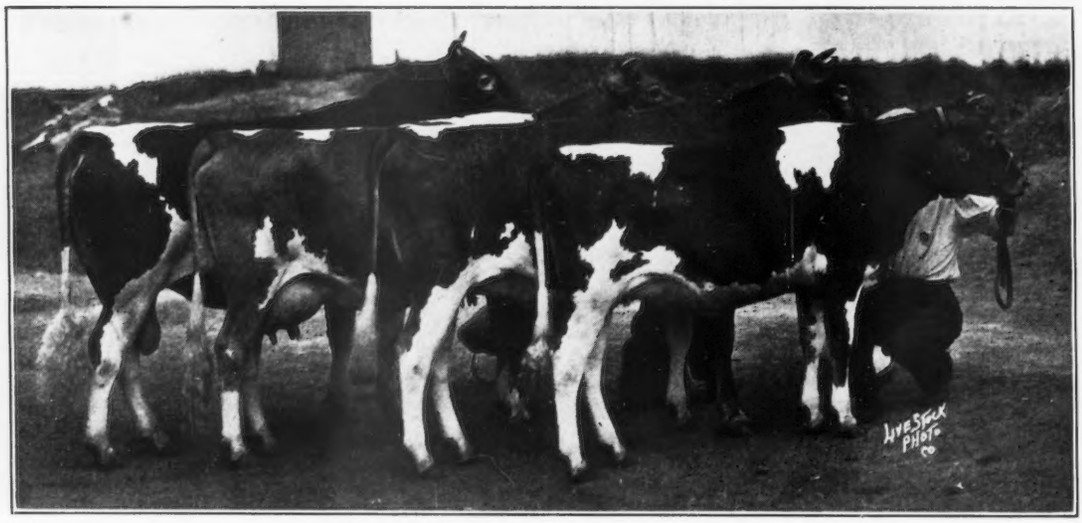
SENIOR HERD SIRE AT CORIUM FARM

Langwater Slogan 166129

Born October 23, 1928

Sire: Langwater Valiant 51868 ***Dam:*** Imp. Slogan's Lady Astor of Langwater 149219

We are mating Langwater Slogan 166129 with the daughters of the proved production sires Langwater Ultimas 39637 and Birchfield Pride of the May 59106



"MARCUS" "LEAH" "MIRTH" "NATALINA"

GET OF LANGWATER SLOGAN 166129

First Prize Get of Sire, Wisconsin State Fair, 1933.
Second Prize Get of Sire, Minnesota State Fair, 1933.

CORIUM SLOGAN'S MARCUS 198721

1st Prize Senior Bull Calf, Wisconsin State Fair, 1932
1st Prize Senior Yearling, Junior and Grand Champion, Wisconsin State Fair, 1933.
1st Prize Senior Yearling and Junior Champion, Minnesota State Fair, 1933.

CORIUM SLOGAN'S LEAH 332801

In 119 days has made 5053.5 lbs. milk and 217.82 lbs. fat, Class G.
1st Prize Two year old, Senior and Grand Champion, Wisconsin State Fair, 1933.

CORIUM SLOGAN'S MIRTH 359124

Champion Guernsey Calf Club Heifer, Wisconsin State Fair, 1932 and 1933.
1st Prize Senior Yearling Heifer and Junior Champion, Wisconsin and Minnesota State Fairs, 1933.

CORIUM SLOGAN'S NATALINA 376061

1st Prize Senior Heifer Calf, Wisconsin State Fair, 1933.

CORIUM SLOGAN'S NECIA 371017, 1st Prize Junior Yearling, Minnesota State Fair, 1933.

CORIUM SLOGAN'S LELAH 332800, 1st Prize Senior Yearling and Junior Champion, Wisconsin State Fair, 1932.

Professor Humphrey of the University of Wisconsin and Professor Rhodes of the University of Illinois stated Corium Slogan's Mirth 359124 is one of the best Guernsey yearling heifers they have seen.

For Sons of Langwater Slogan 166129 write or visit

CORIUM FARM, Inc.

Fond du Lac, Wisconsin

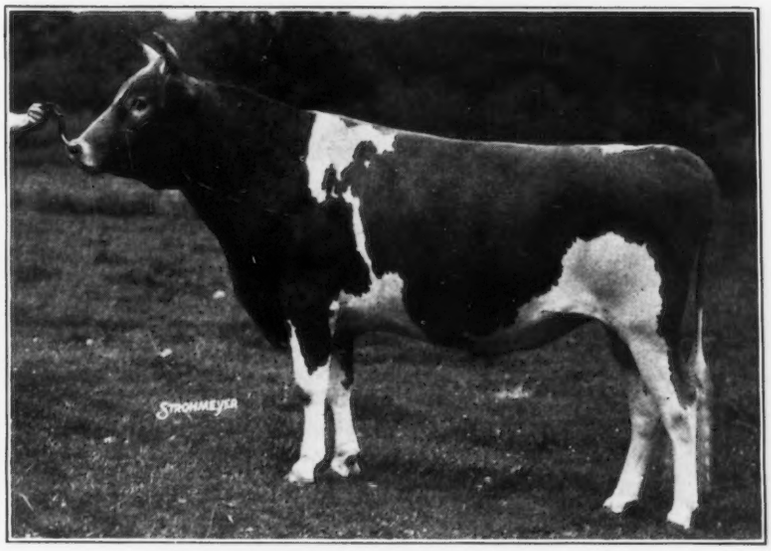
J. F. Rueping, Pres. **Delbert Fox, Herdsman** **Geo. M. Newlin, Supt.**

VALLEYWOOD GUERNSEYS

Federal Accredited Certificate 169750 **Penna. Abortion Free Certificate 660**

Herd Sires at Valleywood

Concentrating the blood of Langwater Steadfast 31672, whose 32 daughters have 36 records which average 644.7 lbs. fat, 28 in immature classes, 2 in triple letter classes.



VALLEYWOOD VALIANT 200316

Sire: LANGWATER MERRYMAKER 166128, an outstanding son of Langwater Valiant 51868, whose 22 daughters have 30 records that average 609.9 lbs. fat, 20 in immature classes, 2 in triple letter class.

Dam: LANGWATER ULIKA 168038, 12639.4 lbs. milk, 669.6 lbs. fat, Class D. Granddaughter of Langwater Steadfast 31672 through her dam, Langwater Dutiful 98594, and double great granddaughter of Langwater Steadfast 31672 through her sire Langwater Sheik 77112.

ATAMANNSIT CORINTHIAN 135201

Grandson of Langwater Steadfast 31672, by Langwater Hannibal 69279 whose 14 daughters average 616.0 fat, 19 in immature classes, 1 in triple letter. Dam: Ultra of Edgemoor 107121 former Class Leader in G with 13493.6 lbs. milk and 767.4 lbs. fat, still Class Leader in CC with 13529.1 lbs. milk and 767.3 lbs. fat; also 14645.6 lbs. milk, 778.7 lbs. fat, Class AA.

VALLEYWOOD STEADFAST 184564

Double grandson of Langwater Steadfast 31672, by Langwater Star Gazer 60164 whose 20 daughters have 33 records that average 657.8 fat, 24 in immature classes, 1 in triple letter. Dam: Langwater Fairy 97979, former Class Leader in DD with 13605.0 lbs. milk and 699.5 lbs. fat.

We offer an exceptional "Steadfast" bull calf

VALLEYWOOD FAIRY KING—Dropped June 20, 1933

This calf carries 37½% of the blood of Langwater Steadfast 31672. He was sired by Atamannsit Corinthian 135201 (see above) and out of Langwater Fairy 97979 with 13605.0 lbs. milk and 699.5 lbs. fat, in Class DD, outstanding former Class Leading daughter of Langwater Steadfast 31672.

VALLEYWOOD FARMS - Penllyn, Pa.

George C. Klauder, Owner **L. Garner Wasser, Manager**

SUNNYMEDE *for* UDDERS

Udder of

Imp. Bailloterie's Rose of Langwater 137013 A. R.

14744.2 lbs. milk, 730.7 lbs. fat, Class D

Dam of

Langwater Juvis 100894, A. R.

at 9 years of age still in active service at Sunnymede

Sire of 11 A. R. daughters with 13 A. R. and H. I. records which average 10776.4 lbs. milk, 506.8 lbs. fat, all with first and second calf, exceeding their dams' records by a liberal margin.

Udder of (below)

Gertrude Claire 99550, A. R.

20738.1 lbs. milk, 1020.0 lbs. fat, Class A

18942.5 lbs. milk, 893.4 lbs. fat, Class C

Dam of 2 A. R. daughters with 632.3 and 634.2 in G

Dam of 3 young daughters at Sunnymede, 2 by Langwater Juvis 100894, A. R.

Dam of the

↙

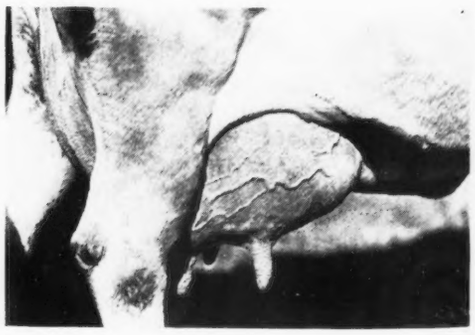
Junior Sire at Sunnymede

↙

Sunnymede Dixie Royal 180410

The sons and daughters of this combination are most attractive. Write for pedigrees of sons of "Dixie" out of daughters of "Juvis."

Entire Herd T. B., Blood, and Production Tested



Production
that is
Inherited
is the
Production
that is
Transmitted
by Langwater Juvis
and
Sunnymede Trixie Royal

SUNNYMEDE FARM

BISMARCK, MISSOURI

Cayuga County Guernseys

T. M. Staples, Secretary
Auburn, New York

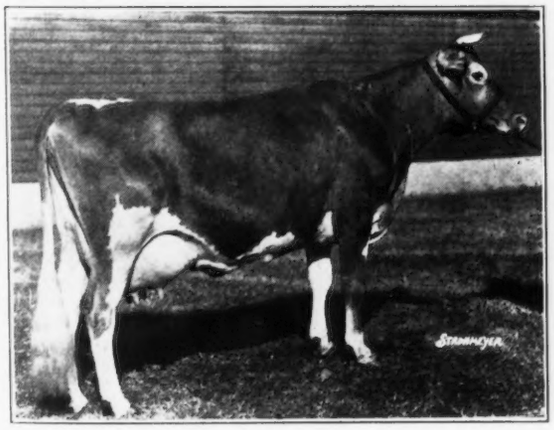
Largest Guernsey County
winner of the
Guernsey County Exhibit
at the
New York State Fair

Plan on making your selections in our county. Our herds are free of Tuberculosis and many Blood Tested. : : :

A Serviceable Bull For Sale !

Born December 6, 1932

His Dam



BONNY BESS OF FAIRVIEW FARM
4th 225388

Born October 20, 1926
13737.5 lbs. milk, 635.2 lbs. fat, Class C
Now on test in AAA

His Sire

Gayhead's Amanallah 166073

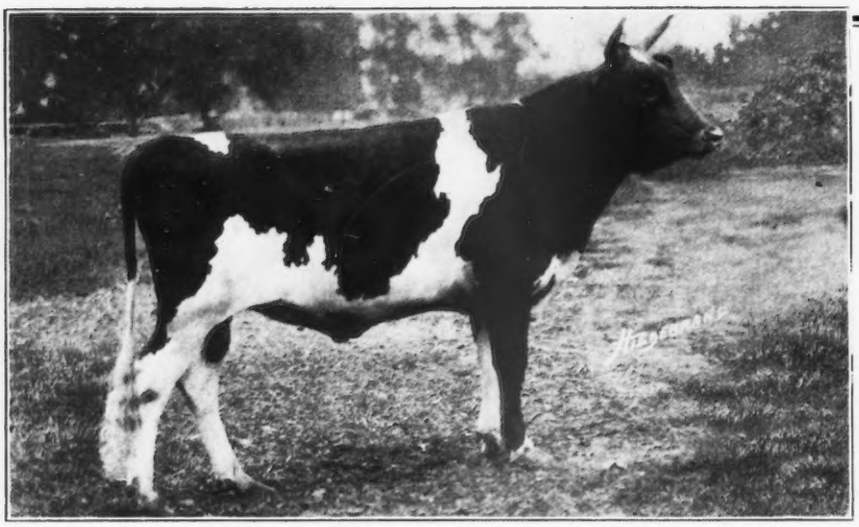
By Gayhead's Mahomet 111871, that has 4 A. R. daughters and out of Gayhead's Nosegay 187829, 11009.7 lbs. milk, 560.9 lbs. fat, Class GG.

ACCREDITED **"A small herd of select breeding Guernseys"** NEGATIVE

Mr. and Mrs. Paul Moore, Owners **Raymond F. Benham, Herd Manager**

HOLLOW HILL FARM

Convent - - - - - - New Jersey



LANGWATER ARROGANT 182485
First prize and Junior Yearling Timonium, 1931
Sire—Langwater Valiant 51868, A. R.
22 A. R. Daughters 15 A. R. Sons.
Dam—Langwater Pride of Calais 164160, A. R.
12594.0 lbs. milk, 645.8 lbs. fat, Class F.
13236.7 lbs. milk, 750.7 lbs. fat, Class A.

Sherwood Forest Guernseys

The Get of Langwater Arrogant 182485 Sensation of Maryland State Fair, 1933.

Six of his Get were shown
All under Two years old–Winning
First—Yearling Herd.
First—Calf Herd.
First and Second Junior Yearling Heifers.
Second—Senior Yearling Bull.
Third—Get of Sire.
Third—Produce of Dam.
Fifth—Bull Calf.
Sixth—Heifer Calf.

"Arrogant" is now dead, but we still have a few cows with A. R. records yet to calve by him. Place your order now for one of his last sons.

Sherwood Forest Farm - Fredericksburg, Va.

Va. Accredited Abortion Free Herd No. 6 ∴ Federal Accredited Tuberculosis Herd No. 219826.

J. L. PRATT, Owner — T. BENTON GAYLE, Supt. — STEWART RIVERS, Herd Mgr.

Coventry Farm Guernseys

FEDERAL ACCREDITED HERD

N. J. ACCREDITED ABORTION FREE HERD NO. 1

Young Bulls *of* Valentine Sequel Breeding

usually for sale at Attractive Prices

R. L. BENSON, OWNER — G. F. STONE, SUPT.

Princeton, New Jersey

Guernsey Pedigree Specialists

Established in 1915

Our facilities with the Guernsey breed enable us to be of service in the following ways:

I. TYPEWRITTEN PEDIGREES.
On large blanks showing from 6 to 124 ancestors in two colored. Fully extended. (Loose leaf herd books—Large and pocket size.)

II. DITTO PEDIGREES.
Two colors. From 15 copies same animal to 100 or more showing from 6 to 124 ancestors.

III. PRINTED PEDIGREES.
In one or two colors from 100 of same animal to 1000 or more. Illustrated.

IV. SALE CATALOGS.
In all sizes and types. Pedigrees tabulated and books printed for public auction or private sale.

V. ADVERTISING MATTER.
Blotters and cards with printed pedigrees, name plates for use over stanchions, etc.

VI. DAM-DAUGHTER COMPARISONS.

As a special introductory offer to breeders not acquainted with our pedigrees for a limited time we are offering 50-2 color Ditto pedigrees of *one* animal showing 30 ancestors on a 14 by 17 size blank for only $1.00.

For samples and prices, which have not as yet been increased, write at once to

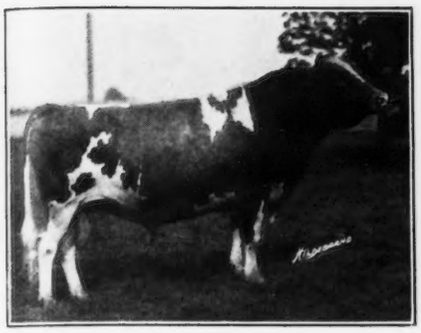
Ithaca Sales and Pedigree Company
513 N. Tioga Street Ithaca, New York
Tel. number 3522

NRA MEMBER U.S. WE DO OUR PART

FELLOWSHIP FARMS

Anselma - Chester County - Pennsylvania

Owners: THE BRANSONS, Rosemont, Pennsylvania



CLASSY SAM OF FELLOWSHIP FARM 161443
As a 5 Year Old
Sire: Claud of the Prince 91905, A. R.
Dam: Lakewood Clarissa Ann 199946, A. R.
13460.6 lbs. milk, 705.8 lbs. fat, CC

FELLOWSHIP ROYAL CLARISSA 350648
As a Calf
Sire: Gayhead's Royalist 150949
Dam: Lakewood Clarissa Ann 199946
13460.6 lbs. milk, 705.8 lbs. fat, CC

FELLOWSHIP ROSE KING'S ANCHOR 187820
As a 2 year old
Sire: Caribou Rosalie's Rose King 177382
Dam: Lakewood Clarissa Ann 199946
13460.6 lbs. milk, 705.8 lbs. fat, CC

HERD SIRES

CLASSY SAM OF FELLOWSHIP 161443	Claud of the Prince 91905, A. R. Dam: 15145.6 lbs. milk, 802.8 lbs. fat, AAA Lakewood Clarissa Ann 199946, A. R. 13460.6 lbs. milk 705.8 lbs. fat, CC
GAYHEAD'S ROYALIST 150949	Gayhead's Royal 11872 Dam: 14617.4 lbs. milk, 726.0 lbs. fat, AA Gayhead's Leading Lady 126574 15140.6 lbs. milk, 843.5 lbs. fat, A
CARIBOU ROSALIE'S ROSE KING 177382	Langwater Archer 53844, A. R. Dam: 10118.8 lbs. milk, 455.1 lbs. fat, B, 278 days Caribou Rosalie 131869 18213.3 lbs. milk; 941.0 lbs. fat, A Six Consecutive records average 14991.9 lbs. milk, 791.7 lbs. fat
BONNIE BRAE AUTOCRAT 155267	Itchen King 49803, A. R. Dam: 15688.6 lbs. milk; 803.0 lbs. fat, A Clare of Gerar 4th 143955, A. R. 12975.8 lbs. milk, 763.9 lbs. fat, CC

JUNIOR HERD SIRE

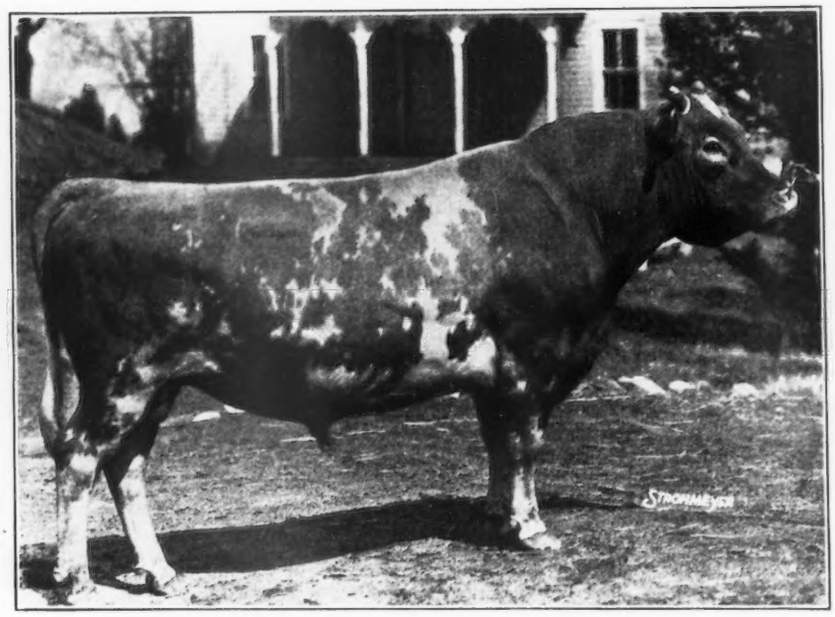
FELLOWSHIP ROSE KING'S ANCHOR 198820	Caribou Rosalie's Rose King 177382 Dam: 18213.3 lbs. milk, 941.0 lbs. fat, A Lakewood Clarissa Ann 199946, A. R. 13460.6 lbs. milk, 705.8 lbs. fat, CC

THE FELLOWSHIP HERD was started five years ago with about 80 head of breeding animals, to supply the exclusive suburbs of Philadelphia with Golden Guernsey Milk and Cream, and to try and breed a better and more profitable Guernsey. Our heifers by the above sires have milked up to our expectations. The A. R. records completed on the Farm to date average 12010.9 lbs. milk and 600.5 lbs. fat for 39 records made in G to AA. At present we are producing and retailing over 1000 quarts a day. The inspected Raw Golden Guernsey is being sold under the Seal of the Guernsey Cattle Club. In 1932 we showed 5 head that won 6 Firsts, 2 Senior and 2 Grand Champions, 2 Junior Champions, 1 Second and 2 Thirds and 1 Fifth. There have been sold over 80 head from the Farm as breeding animals with 150 on the Farm at present. The herd is Federal Accredited for Tuberculosis and Negative to the blood test for Abortion. When in need of a new herd sire, we would like to have you inspect our herd as we usually have one that will fill in with your ideas as to type and production to breed on.

C. M. HEPBURN, Herd Manager

Leader Guernseys

165
Tuberculin
Accredited
159536



165
Regularly
Blood Tested
Negative

Whiteface's Leader of Oaks Farm 95383
[As a 9 year old]

Whiteface's Leader of Oaks Farm 95383 is a paternal grandson of that Great Guernsey Cow, Langwater Nancy 27943, that has four large records, the best being 18783.5 lbs. milk, 1011.7 lbs. fat, Class A. "Leader" is also a grandson of Ne Plus Ultra 15265 and maternal grandson of Brookmead's White Face 32211, combining two of the most Productive and Re-Productive of Guernsey blood lines.

Whiteface's Leader of Oaks Farm 95383 has several daughters with records over 600 lbs. fat. Others equally good on test and thirty daughters at Sunny Ridge prove "Leader" one of the outstanding sires of today.

SUNNY RIDGE FARMS COMPLETED RECORDS TO DATE

Classes	A and B	17	records	average	11581	lbs. milk,	577	lbs. fat
"	C to E inc.	8	"	"	10831	" "	526	" "
"	F and G	15	"	"	10890	" "	526	" "
Forty A. R. records average					11096	" "	548	" "

"Leader" Guernseys combine Guernsey Color, strong Constitutions, good Udders and satisfactory Production and are money makers under practical conditions.

A "LEADER" SON OR GRANDSON OUT OF A PROVED FAMILY OF DAMS IS A GUARANTEE OF A FUTURE PROFITABLE HERD.

Sunny Ridge Farms

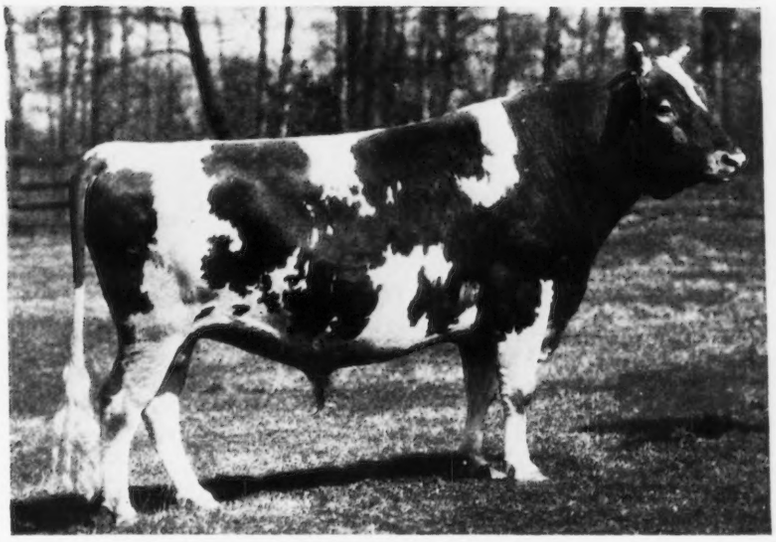
Chadds Ford Junction, Pennsylvania

A. P. IRWIN, Owner

H. M. PATE, Manager

Jos. L. and Harold Hope — Madison, New Jersey

Lessees of part of Florham Farms



FLORHAM PIONEER 141062, A. R.

Topped the recent FLORHAM SALE at $2,500 being purchased by ROBERT F. LOREE, FLORHAM PARK, N. J. His daughter, Florham Royal Princess 303534, with a recently completed record of 679.6 lbs. fat in Class G, realized $1450.

At our sale on May 12, 1933, we disposed of every milking cow that was in salable condition. Heifers and bulls brought the offering up to 74 head and they sold to average $370.95.

This left us with 25 cows, mostly old or blemished, but furnishing good breeding material, together with many of the 1932 heifers and heifer calves of 1933, a total now approximating 65 head.

Among these are sons, daughters or near relatives of all the top animals in the sale and they are of dependable strains that have been fostered at Florham through a long period of years.

Present Herd Sires

TWENTY GRAND 190472

Born November 1, 1930
Sire: BEACON HILL MONARCH 87789, A. R.
Dam: PRISCILLA SELECT 191978, A. R.
567.2 lbs. fat, Class GG.
She is a full sister of Florham Pioneer 141062 (illustrated above) and is dam of Patricia Select 302859, A. R. 727.9 lbs. fat, Class G, which topped the females at $1,750.

FLORHAM COMMONER 208805

Born January 18, 1933
Sire: DUNWALKE DICTATOR 167470
whose dam topped the National Sale in 1930, selling for $4,200.
Dam: ROYAL PRINCESS PAT 243844, A. R.
719.8 lbs. fat, tenth place in Class GG.
The lower line of dams reveals such names as Pride of Place 22284, Pride of Birth 18443 and Imp. Pride of Home 14447.

FLORHAM BULWARK 205352

Born June 27, 1932
Sire: FLORHAM PIONEER 141062 by, Ultra Select 47137 (son and grandson of Ne Plus Ultra 15265).
Dam: HIGHLAND CORINNE 196704, A. R., by Ultra Select 47137. 721.3 lbs. fat, Class G.
Grandam: MORE CONFIDENCE 62513, A. R., by Ne Plus Ultra 47137. 662.0 lbs. fat, Class D.
She has four A. R. daughters, two with records over 700 lbs. fat and 3 A. R. sons.

Florham Bulwark 205352 has been sold to John L. Dickinson, Charleston, West Virginia, but will remain in service at Florham until July 1, 1934.

Bull calves occasionally for sale

190 Ohio Guernseys At Auction

In 4 Consecutive Sales
October 17, 18, 19, 20

FRANCHESTER-ELGERCON SALE

Wooster, Ohio, Tuesday, October 17, 1933

50 Entries made up of 20 by Franchester, 13 by Elgercon, and 16 by 10 other Ohio Guernsey Breeders' Association members. Included are 13 descendants of Upland's Vaillant 57173, A. R., and 11 descendants of Green Meadow Constant 89353, A. R., Ohio's two greatest production sires. The A. R. cows have records up to 792 lbs. fat.

KNOX COUNTY CONSIGNMENT SALE

Mt. Vernon, Ohio, Wednesday, October 18, 1933

50 Consignments are by 20 central Ohio breeders and consist of 30 Cows in milk or nearby springers, 17 Open Heifers, and 3 Bulls. This is the fourth annual sale for Knox County breeders, who live up to their slogan "CENTRAL OHIO IS THE PLACE TO BUY GUERNSEYS."

NORTHWESTERN OHIO CONSIGNMENT SALE

Maumee, Ohio, Thursday, October 19, 1933

45 Consignments made up by members of the Van Wert, Maumee Valley, and North Central Ohio Guernsey Breeders' Associations, plus 3 entries by Lockshore Farm, Cressey, Mich., and 1 by Franchester Farm.
The offering consists of 30 Cows, 10 Heifers, and 5 Young Bulls, many entries with A. R. sires and dams. The bulls, including entries by Lockshore and Franchester, are prospects for outstanding herds.

DARKE COUNTY CONSIGNMENT SALE

Greenville, Ohio, Friday, October 20, 1933

45 Consignments. Buyers are still talking about the excellent selections made at the sale conducted by this association in 1930. The entries consist of 28 Cows, 7 Bred Heifers, 7 Open Heifers, and 5 Bulls. The cows in milk in this group are especially desirable.

Animals for these sales were carefully selected by four sales committees. 120 are cows in production. 20 are promising young sires. Many of the herds, including Franchester and Elgercon are under state supervision for Bang Disease.

Come to these sales for your car load of winter milkers. Sales cataloged in one book to be mailed only upon application.

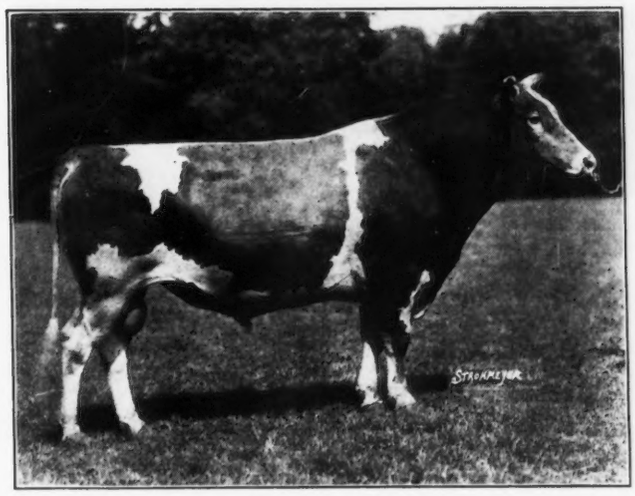
Auctioneer:
Walter F. Andrews

Sales Management:
The Ohio Guernsey Breeders Association

190 Ohio Guernseys at Auction 190

Franchester Farms

Senior Sire



GREEN MEADOW CONSTANT 89353

Green Meadow Constant 89353 is a son of Langwater Steadfast 31672 and out of Imp. Green Meadow Winsome 110799. "Winsome" has an A. R. record of 15237.1 lbs. of milk and 708.4 lbs. of fat in F. Constant has sixteen tested daughters in our herd and eighteen heifers yet to be tested.

On October 17 at Wooster, Ohio, we are offering six daughters of "Constant" at the Franchester-Elgercon Sale. This will be the first time that we have ever placed a group of "Constant" daughters before the public for their consideration.

The following list shows a daughter-dam comparison of production with no mature equivalents figured.

	Lbs. Milk	Lbs. Fat	Class
Bellview Bettie Bianica 189321	16403.3	827.9	A
No Record on the Dam			
Franchester Chance 224441	12160.0	678.4	EE
Dam's Records	9495.3	465.2	FF
	10064.5	519.4	B
Franchester Content 233439	11548.4	563.0	E
Dam's Record	9507.3	482.0	FF
Franchester Countess 237255	11057.2	612.5	GG
Dam's Record	9009.5	497.9	GG
Franchester Coral 238649	10677.0	542.4	GG
Dam's Record	9931.2	535.5	AA
Franchester Convert 243151	10862.2	575.5	GG
Dam's Record	11697.8	539.9	CC
	13017.0	597.0	A
Franchester Columbine 233438	11304.6	508.1	G
Dam's Record	10224.3	495.0	GG
	11393.1	553.9	C
Franchester Comely 275123	11993.5	584.5	G
Dam's Record	11646.5	559.4	E

	Lbs. Milk	Lbs. Fat	Class
Franchester Cousin 292723	11576.3	563.7	G
Dam's Record	11362.7	544.0	DD
Franchester Colleen 237254	12150.9	563.9	GG
Dam's Record	13514.8	614.0	B
	8932.8	396.0	GG
Franchester Consent 262636	14393.0	637.0	G
No Record on the Dam			
Franchester Complacent 292718	10284.0	528.2	G
Dam's Record	11382.5	676.8	C
Franchester Confidante 271252	12749.2	636.6	G
Dam's Record	13621.1	632.1	F
Franchester Contrast 262634	14410.0	619.7	E
Dam's Record	13732.8	665.8	C
Franchester Companion 292717	11286.6	581.9	G
No Record on the Dam			
Franchester Consistent 285123	11289.6	558.7 (unofficial)	E
Dam's Record	9678.2	463.2	CC

Federally Accredited for T. B. and under State Supervision for Bang Disease

Franchester Farms

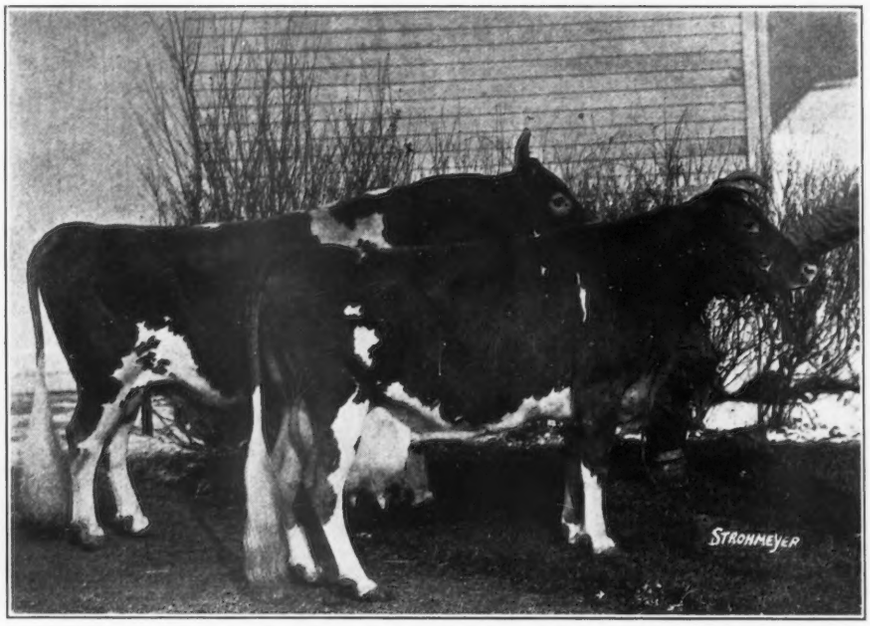
South Euclid and Freedom Station, Ohio

Chester C. Bolton, *Owner*
Hanna Bldg, Cleveland

C. R. Huston, *Herd Manager*
South Euclid, Ohio

190 Ohio Guernseys at Auction 190

Including 13 descendants of the great Upland's Vaillant 57173



UPLAND'S VAILLANT 57173 AND HIS 1000 POUND DAUGHTER

Sire of 19 A. R. daughters with 33 records that average 11913.5 lbs. milk and 632.0 lbs. fat. They include Marigold of Elgercon 137240, 19697.5 lbs. milk, 1028.3 lbs. fat in Class A, and Gerlee's Gertrude of Elgercon 157934, the only cow to hold Ohio State Championships in two Classes, 16114.4 lbs. milk, 854.0 lbs. fat, Class B and 17155.0 lbs. milk, 865.2 lbs. fat, Class AA.

With him in service at Elgercon is Independence Lad of Elgercon 196292, his son, that is full brother to "Marigold," and Valor's Peerless 162144, son of Langwater Valor 79775, A. R., the most noted sire at Emmadine Farm.

Consigned to the
Franchester-Elgercon Sale
Wooster, Ohio - October 17, 1933

13 descendants of Upland's Vaillant 57173. 5 daughters, including Princess Viola of Elgercon 186567, 9573.6 lbs. milk, 600.7 lbs. fat, Class G, on retest in A and in 350 days has made 12426.8 lbs. milk and 697.86 lbs. fat, and Brighteyes of Elgercon 265696, 10583.7 lbs. milk, 571.4 lbs. fat, Class G, on retest in 351 days in C has made 12497.3 lbs. milk and 622.62 lbs. fat; 2 grandsons and 3 granddaughters that are by Valor's Peerless 162144, 2 granddaughters by Strongheart's Jazz Dancer of Elgercon 149300, son of Vaillant's daughter that is twice Ohio State Champion. The 7 Vaillant daughters that are dams of entries are all in the Advanced Register. The thirteenth entry is a heifer by Commodore of Elgercon 187129, full brother to the 1000 lbs. cow and out of a 622 lb. Class C granddaughter of "Vaillant."

ELGERCON FARMS

Stanley W. Tucker
OWNER

Willoughby, Ohio

Floyd J. Hinkston
HERDSMAN

190 Ohio Guernseys at Auction 190

Penn Villa Farm

Federally Accredited **Blood Tested**

"Ohio Foremost Guernseys"

Senior Sire

MAY ROYAL'S VALOR 146509

Sire: Mixter May Royal 65203, A. R.

Dam: Valor's Charity 187201
17892.4 lbs. milk, 913.9 lbs. fat, A

Junior Sire

PENN VILLA'S FOREMOST 206454

Sire: Foremost Masterpiece 159266

Dam: Valor's Honesty 347885
12790.3 lbs. milk, 618.1 lbs. fat, G—unofficial

Among our 45 females are 18 daughters of Foremost Dictator 130299, son of Langwater Foremost 39191, A. R., and of Mixter Farm Fairmaid 124225, 12724.6 lbs. milk, 667.1 lbs. fat,F

WE HAVE CONSIGNED TO SALE

Mt. Vernon, Ohio, October 18, 1933

from our 6 excellent cows in milk and a yearling son of May Royal's Valor 146509 that is out of a granddaughter of Langwater Valor 79775.

Write Us About Them

H. R. Penney
OWNER

Granville, Ohio

J. O. Jobe
MANAGER

Belmont Farms

Herd T. B. and Bang Disease Accredited

Senior Sire

ABBA FANCIER 143677

Sire: Langwater Africander 57121, A. R.
Dam: Imp. Fanny of Lyndhurst 182368
15531.0 lbs. milk, 787.1 lbs. fat, AA

Junior Sire

FRANCHESTER SULTAN 175146

Sire: Langwater Shah 97043, A. R.
Dam: Shuttlewick Sultana 137350
15142.7 lbs. milk, 704.5 lbs. fat
Ohio State Champion, Class DD

We Have Consigned to the

NORTHWESTERN OHIO SALE

MAUMEE, OHIO, OCTOBER 19

Son of Franchester Sultan 175146 and Fancier's Jean of Belmont 314903, producing in 128 days 5588.4 lbs. milk and 248.13 lbs. fat in F. Born April 7, 1932.

Also 4 cows, including a daughter of "Fancier" and 2 granddaughters of Langwater Warrior 26509, A. R.

Correspondence Solicited

WM. W. KNIGHT, Owner

H. A. BYINGTON, Manager

Perrysburg, Ohio

Copeland Farms

Consigns to

FRANCHESTER-ELGERCON SALE

WOOSTER, OHIO, OCTOBER 17

Four Daughters of

Argilla Royal Sentinel 153632

Son of Langwater Sentinel 44805, A. R., and of Mixter Royal Sunbeam 87589, A. R., One entry fresh and 3 are open heifers.

Excellent Foundation Animals

Roy E. Cope, Leetonia, Ohio

Cedar Grove Farms

Have Consigned to the

NORTHWESTERN OHIO SALE

MAUMEE, OHIO, OCTOBER 19

Three daughters of

Gayhead's Sir Bedivere 144549

Son of Gayhead's Knight 71946, A. R., and of Gayhead's Ultra Princess 107061, 13896.6 lbs. milk, 732.4 lbs. fat, A. Two are due just after sale to service of Franchester Sikh 191332, son of Langwater Shah 97043 and Langwater Penitent 102692. Records of his 14 nearest dams average 665.8 lbs. fat.

A. W. Hast & Sons,

Berlin Heights - - - Ohio

Accredited BREIDABLIK *Negative*

"Leaders of Breidablik"

EDGEMERE LEADER 115415
Sire: Cramond Vulcan 54458
Dam: Ultra's Olivia Edgemoor 77910
10936.0 lbs. m., 519.5 lbs. f. F
13881.4 lbs. m., 683.4 lbs. f. B

Sired by a double grandson of Imp. King of the May 9001 and out of a granddaughter of Ne Plus Ultra 15265. Our faith in "Leader" is based on the excellent production of his two and three year old daughters.

BREIDABLIK LEADER 201958
Sire: Edgemere Leader 115415
Dam: Breidablik Ida 97937
10006.5 lbs. m., 527.8 lbs. f. FF
13107.3 lbs. m., 705.0 lbs. f. A
13630.0 lbs. m., 755.9 lbs. f. A
15798.0 lbs. m., 836.0 lbs. f. AA

A yearling son "Leader" of exceptional conformation. His dam's sire, Brookmead's Taurus of Breidablik 47887, is a grandson of Imp. King of the May 9001 and Langwater Stars and Stripes 21872.

"ROYAL LEADER"
Sire: Hill Girt Royalist 199104
Dam: Mary Lilian 246843
12380.1 lbs. m., 545.3 lbs. f. G
14866.8 lbs. m., 710.6 lbs. f. C
1st prize 3 year old—Senior and Grand Champion at Trenton, York and Bryn Mawr, 1931.

His dam, Mary Lilian 246843, an outstanding daughter of Langwater Mary's Royal 82716. His sire is by a son of Langwater Guardsman 88297 and out of another daughter of Langwater Mary's Royal 82716.

FEMALES

The first step in the development of the Breidablik herd was the accumulation of the daughters of Langwater Poilu 52117, a son of "Warrior" and Brookmead's Taurus of Breidablik 47887, out of a Langwater Stars & Stripes 21872 cow, Brookmead's Dorothy 55715, 742 lbs. fat in Class G. Both of these sires are grandsons of Imp. King of the May 9001.—The purchase of Cherub's Nonpareil of the Prairie 91157, a son of Lillia of Iowa 2d 61500, 998 lbs. fat Class A, resulted in cows of excellent conformation and uniformity, and two sons that we are using discriminately to improve type.—Returning to the original blood lines through the use of Edgemere Leader 115415, we are securing real type and production. The two and three year old production of his daughters are exceeding that of the mature cows in the herd. We believe so sincerely in "Leader" that we now have 63 daughters in the herd and over 50 cows in calf to him.

BREIDABLIK FARM

Wilmington, Delaware

Ebba V. Krebs, Owner **R. S. Case, Manager**

Eliada Home Guernseys

Lucius B. Compton
Herd Owner

J. P. McCrary
Herd Manager

Asheville,
North Carolina

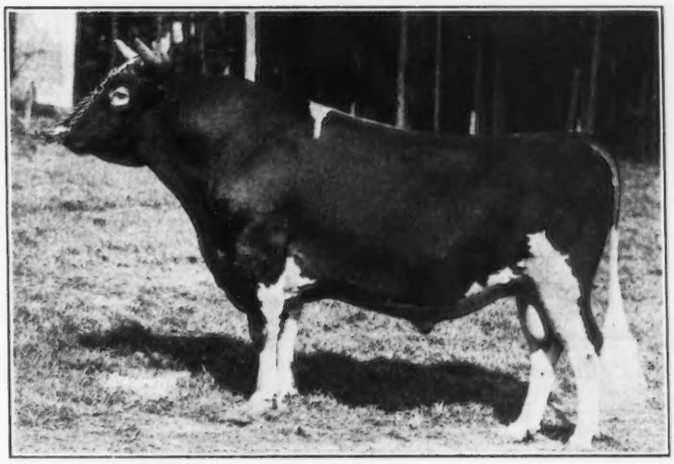
Topsy's Sequel of Oaks Farm 141087, A. R.

Sire of 6 A. R. daughters

A son of Imp. Majesty of the Isle 103774, A. R., the sire of 20 A. R. daughters and 4 A. R. sons, and a grandson of Sequel Slogan 3895 P. S., A. R., the sire of 146 A. R. daughters and 16 A. R. sons.

This Sequel and Valentine Bull, that heads our herd, is proving himself both in type and production to be one of the great Bulls of our Southland. His 6 A. R. daughters average 10753.1 lbs. milk and 483.1 lbs. fat, 5 in G, 1 in F.

FOR SALE. Young Bulls sired by "Topsy's Sequel" and out of A. R. dams. If Guernseys have kept this Institution from the rocks they could help you to success if you had some of the same kind.



OKLAHOMA GUERNSEY GAITIES

3RD ANNUAL OKLAHOMA STATE SALE

50 Head Blood Tested **GUERNSEYS** 50

Same high quality as former sales

OKLAHOMA STATE FAIR GROUNDS, OKLAHOMA CITY, OKLA.

Wednesday, November 15 — 10 o'clock

TOM COOPER — MORT WOODS CONSIGNMENT SALE

50 Head Blood Tested **GUERNSEYS** 50

¼ cash balance in 10 monthly payments with approved security, 8%

TOM COOPER FARM, ARDMORE, OKLA.

Thursday, November 16 — 10 o'clock

LES GREEN DISPERSAL SALE

70 **GRADE GUERNSEYS** 70

Accredited Herd, D. H. I. A. records

LES GREEN FARM, MARIETTA, OKLA.

Friday, November 17, — 10 o'clock

These sales are in adjacent towns—offer rare opportunity for buyers choice:—Animals may be assembled at any of these points for shipping.

MORT WOODS, Secretary **ARDMORE, OKLAHOMA**

NASHOBA GUERNSEYS

WHITCOMB FARMS
GOLDEN GUERNSEY PRODUCTS
AMERICAN GUERNSEY CATTLE CLUB
LITTLETON MASS.
EST. 1880

Specialists in
Production and Distribution
of
Soft Curd Golden Guernsey Milk
Especially for
Babies and Invalids

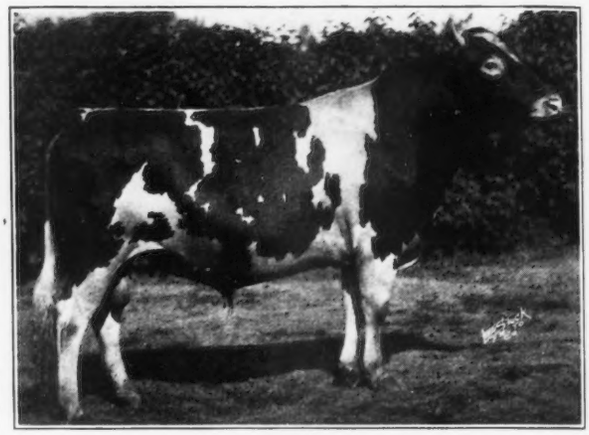
Ability to produce Soft Curd Milk is conceded to be hereditary . . . Buy your next herd sire here, from a Soft Curd Milk producer, and breed your own Soft Curd cows.

Herd Sire: LANGWATER NASHOBA 202559
Sire: Langwater Pharaoh 98719
19 A. R. daughters and 7 A. R. sons

Dam: Imp. Mignon's Polly of Oaks Farms 137132
13158.6 lbs. milk, 612.2 lbs. fat, Class F
Dam of 2 A. R. Progeny:
1. Langwater Butter Lad 100890
2. Langwater Mignonette 195130

FEDERALLY ACCREDITED - BLOOD TESTED

H. H. WHITCOMB, Owner



BOULDER BRIDGE SILVER KING
178871

Sire: Langwater Eastern King 63072
Dam: Silverwood Diana 82940

Herd Sire

OF

MINNEWASHTA FARMS

Federal Accredited Herd

L. A. Page & Sons: Excelsior, Minn.

MT. MEADOW GUERNSEY FARM

GADSDEN, ALABAMA

A Few Choice Bulls For Sale out of High Producing A. R. Dams

HERD SIRES

MARGARET'S ACTOR OF GAYOSO FARM 103280
Son of Langwater Actor 60162, A. R.

KLONDIKE GAY FRANCE 205258
Son of Foremost's Gay Lad 117256, A. R.

Federally Accredited ***Blood Tested***

HUGH AGRICOLA
Owner

J. NORDMAN
Manager

Osborne Farm

100 Head Pure Bred Guernseys 100

Federal Accredited - Negative to Blood Test

Senior Herd Sire

MILLMOUNT'S CAVALIER 97438
Index on 14 Dam A. R. daughter pairs,
14123.79 lbs. milk - 606.48 lbs. fat
More daughters on test

Junior Sire

A son of BROOKMEAD'S MASTERFUL 120576, A. R.

H. Arthur Osborne **Canton, N. C.**

Our Herd is Headed by VEDA'S GOVERNOR OF LINCOLN 200664

Junior Champion Eastern States Exposition, 1933

Sire: Hector of Greenway 105159, A. R.
2 A. R. daughters

Langwater Herald 79777, A. R.
10 A. R. daughters
5 A. R. sons

Imp. Betsy's Hopeful 150678
16071.8 lbs. milk, 918.0 lbs. fat, Class AA
1 A. R. daughter
3 A. R. sons

Dam: Bellaire's Alveda 299270
12040.1 lbs. milk, 678.2 lbs. fat, Class G

Langwater Africander 57121, A. R.
49 A. R. daughters
16 A. R. sons

Veda of Edgemoor 112688
11152.9 lbs. milk, 643.3 lbs. fat, Class DD
3 A. R. daughters
1 A. R. son

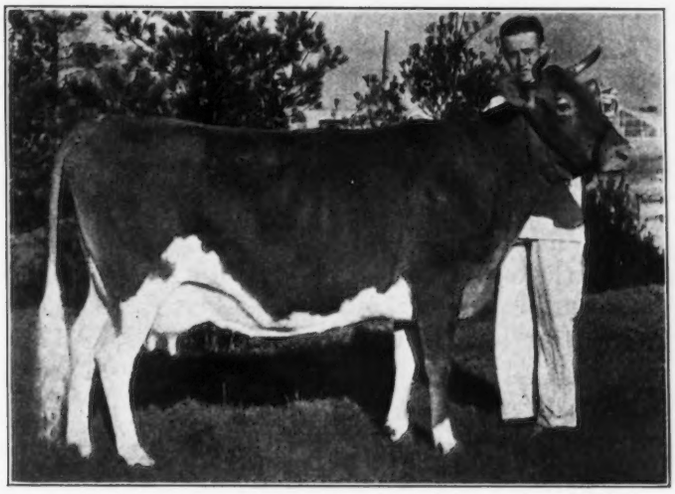
DeNormandie Farm **LAWRENCE E. TUCKER**
Manager **Lincoln, Massachusetts**

FOREMOST GUERNSEYS

Congratulations!!

to

CORNELL UNIVERSITY



EMINENT'S GOLDENROD 298445, A. R.

A. R. Record made at Emmadine Farm, Class G, 9819 lbs. milk, 590 lbs. fat.

A. R. Record made at Cornell University, Class D, 13024 lbs. milk, 764 lbs. fat.

GRAND CHAMPION Guernsey Cow at New York State Fair, 1933.

Eminent's Goldenrod was purchased by Cornell University in the 1932 FOREMOST GUERNSEY Sale, and is just another evidence that FOREMOST GUERNSEYS produce and win.

We would be pleased to have anyone interested in breed improvement visit EMMADINE FARM and see the young bulls we have to offer. These are bred for large, economical production, type and reproductive ability.

Emmadine Farm

Hopewell Junction, (Dutchess County), New York

J. C. PENNEY, Owner **JIMMY DODGE, Manager**

DAIRY HERD 2d MINNESOTA, 1933

From Left: Gluek Farm Violet 366089 on test Class FF 285 days 555 lbs. fat
Gluek Gay Girl 364631. Class G 725 lbs. fat (unofficial)
Gluek Lady Quillette 294573 on test Class EE 157 days 337 lbs. fat
Gluek Bootes Patricia 337068 on test Class GGG 127 days 200 lbs. fat

Gluek Farm's Herd Sires

GLUEK BUTTERFAT SAILOR 189152

Sire: IMP. PRIMROSE'S BUTTERFAT 104967 A. R.
Dam: IMP. HILLTOP RUBY 253782
641.8 lbs. fat, Class F

PILSENER PALE 202605

Sire: LANGWATER WALDORF 128541
Dam: CHERUB'S LADY OF FEW ACRES 310643
565.0 lbs. fat, Class D

CHERUB'S ROYAL OF SHOREWOOD 108746

Sire: LADYSMITH'S CHERUB 30760
Dam: PEARL OF POMEROY 40325
777.2 lbs. fat, Class AA

GLUEK FARM

Minneapolis, Minnesota

Gluek Brewing Co.
Owner

Arthur L. Gluek
Manager

A Bull is Known

By the Type and Production of His Daughters

Noranda 108708 is a Proved Sire

PROOF OF PRODUCTION

NORA PATTI OF HILL GIRT 238745, A. R. 26912
12202.1 lbs. Milk, 642.2 lbs. Fat, Class G

NORARTLESS 246844, A. R. 30436
12471.6 lbs. Milk, 623.9 lbs. Fat, Class D

NORA HAZEL OF HILL GIRT 258239, A. R. 28532
14780.1 lbs. Milk, 616.3 lbs. Fat, Class G

NORA DORA 246847, A. R. 28687
10837.5 lbs. Milk, 604.0 lbs. Fat, Class G

NORANDA'S MILKMAID 266975, A. R. 30290
10180.0 lbs. Milk, 576.1 lbs. Fat, Class F

NORA CLAREMONT 290336, A. R. 30639
12645.6 lbs. Milk, 574.1 lbs. Fat, Class F

NORA GALLI 221976, A. R. 25226
10180.8 lbs. Milk, 570.7 lbs. Fat, Class G

NORA JUSTINA 221975, A. R. 24701
12337.6 lbs. Milk, 564.4 lbs. Fat, Class G

NORANDA'S MERRY BELL 221978, A. R. 25227
10256.4 lbs. Milk, 558.4 lbs. Fat, Class G

PRINCESS NORA OF HILL GIRT 266981, A. R. 30885
10101.9 lbs. Milk, 557.1 lbs. Fat, Class F

NORLY OF HILL GIRT FARM 258237, A. R. 28533
10720.2 lbs. Milk, 552.9 lbs. Fat, Class G

NORANDA'S PATIENCE OF HILL GIRT 233584, A. R. 28022
10073.6 lbs. Milk, 546.7 lbs. Fat, Class E

NORANDA'S ROSE OF HILL GIRT 221979, A. R. 25806
11477.7 lbs. Milk, 535.6 lbs. Fat, Class G

NORANDA'S ECONOMY OF HILL GIRT 233587, A. R. 27674
10224.2 lbs. Milk, 533.4 lbs. Fat, Class FF

NORA LIL OF HILL GIRT 266979, A. R. 29416
9904.4 lbs. Milk, 532.5 lbs. Fat, Class G

NORANDA'S ULTRA MILKMAID 221977, A. R. 24988
8204.6 lbs. Milk, 496.1 lbs. Fat, Class G

NORAWYNE OF HILL GIRT 266980, A. R. 30291
11365.1 lbs. Milk, 484.3 lbs. Fat, Class F

NORANEO 266976, A. R. 29704
9172.4 lbs. Milk, 482.3 lbs. Fat, Class F

MERRY BELLANDA OF HILL GIRT 286847
Now on test and in 330 days has produced
9422.2 lbs. Milk, 536.19 lbs. Fat, Class D

WYNORA 309019
Now on test and in 212 days has produced
6316.4 lbs. Milk, 320.83 lbs. Fat, Class E

NORA MAY ROSE OF HILL GIRT 335551
Now on test and in 90 days has produced
3033.2 lbs. Milk,146 .25 lbs. Fat, Class F

VISITORS ARE ALWAYS WELCOME

(The farm is located two miles south of Chadds Ford, Pa., U. S. Route No. 1 on the Baltimore Pike, or eight miles from Wilmington, Delaware)

Accredited ***Negative***

HILL GIRT FARM

H. G. Haskell, Owner **Cossart, Pennsylvania** **W. E. Gregg, Supt.**

UPLAND'S GOOD GIFT 77253

Twenty Years *of* Breeding *at* Fritzlyn

Following the Blood Lines of Dolly Dimple

IN 1913, after fifteen years of buying, breeding and selling Guernseys we began a real breeding program based on Dolly Dimple 19144. The result of our program has given us much satisfaction. For the first sire we were fortunate in securing Frank Rose 26342, A. R., that proved to be a good one, by increasing production and type. We used him in the herd from 1914 to 1926. The sire of **Frank Rose 26342** was out of a daughter of Imp. May Rose King 8336, a son of May Rose II., the foundation head of the May Rose family, and has three great dams, Pride of Place 22284, Pride of Birth 18443 and Pride of Home 14447.

The dam of **Frank Rose 26342,** was Red Rose of Chesterbrook 22763, A. R., with a record of 10817.4 lbs. milk and 554.3 lbs. fat in class A, and is the dam of one A. R. son and one A. R. daughter. She was half-sister to May Rilma 22761, former World's Record cow with 19673.0 lbs. milk and 1073.4 lbs. fat in class A. No sire of the breed could boast of better ancestry.

The first ten daughters of **Frank Rose 26342** tested, produced an average increase over that of their dams at the same age of 107 lbs. fat. Frank Rose 26342 is the sire of 21 A. R. daughters and 2 A. R. sons. Having used this sire for twelve years, his blood runs through the entire herd.

In 1916, we purchased **Florham Charter 37852, A. R.,** to breed to the daughters of Frank Rose 26342. "Charter" was a son of Ne Plus Ultra 15265, A. R., he a son of Dolly Dimple's May King of Langwater 12997, he by Imp. King of the May 9001. From that time until the present, every sire we have used carried the blood of Dolly Dimple's May King. We are strong believers in line breeding, and the results in our herd have proved that we made no mistake in staying with the Dolly Dimple May King strain.

In searching for a sire to follow Florham Charter 37852, and remembering our plan of breeding —Dolly Dimple May King strain—we selected **Brookmead's May Rose Glenwood 57209, A. R.,** that had the blood of Langwater Nancy 27943, A. R., Langwater Hope 27946, A. R., and Neila Jay 4th 38233, A. R., through his sire Pencoyd's Royal Secret 40685. Then through his dam, Brookmead's Queen 55398, the blood of Dolly Dimple 19144 and Langwater Hope 27946, A. R,

In 1924, we purchased **Upland's Good Gift 77253, A. R.,** at the dispersal sale of Upland's Farm. The records of his six nearest dams, figured to maturity, averaged 14170.95 lbs. milk and 775.7 lbs. fat. His first sixteen A. R. daughters have made twenty A. R. records which average 9802.5 lbs. milk and 507 lbs. fat. Sixteen of these records in the two and two and one-half year old classes and five of them are in the double and triple letter classes. Ten of these records average 10797.94 lbs. milk and 568.22 lbs. fat.

Upland's Good Gift 77253 is breeding on through his sons and daughters, increasing production. This breeding fits in perfectly with our breeding program, as his sire, Langwater Cavalier 21012, is a son of Dolly Dimple's May King of Langwater 12997, and his dam is Upland's Goodness 89599 that has two A. R. records, 11648.8 lbs. milk and 652.3 lbs. fat, class FF, former state champion of Massachusetts, and 14772.3 lbs. milk and 783.0 lbs. fat in class B. So we follow our plan of line breeding through both sire and dam of "Good Gift." Our confidence in this line of breeding has been fully justified, as we had every right to expect. **Upland's Good Gift 77253** is not only a sire of production, but of type, as proved by the winnings of his sons and daughters wherever shown.

Last year we purchased **Florham Jupiter 185818.** This bull should prove to be a great sire, if blood lines and production back of a sire mean anything. His sire, Langwater Star Gazer 60160, is the only bull living with four 800 lb. daughters. He has thirteen A. R. daughters with twenty-two records that average 701 lbs. fat.

Serviceable Bulls For Sale

We have presented a twenty year breeding program that has been followed successfully at Fritzlyn. We now have sons and grandsons of "Good Gift" through this splendid line-breeding for sale. These bulls are out of A. R. cows and from a herd that is accredited and blood tested. For prices and further information write.

FRITZLYN FARM

Pipersville, Pa.

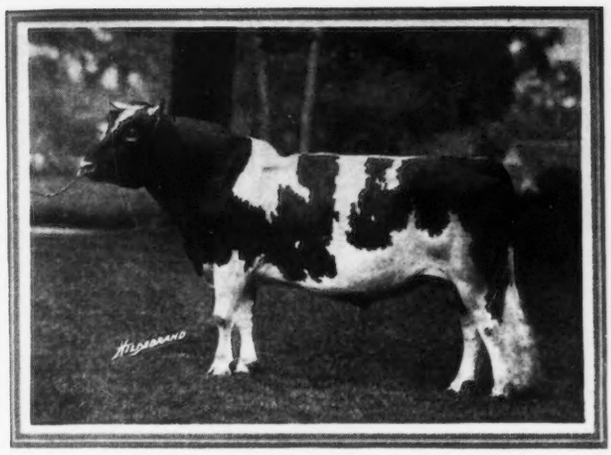
WM. F. FRETZ
Owner

G. E. LeWORTHY
Supt.

HIGH HILL FARM

The Team We Are Using

JUNIOR



WARD ACRES BET 155512
Sire: Langwater Africander 57121 A. R.
49 A. R. daughters
16 A. R. sons
Dam: Albamont Betony 111349 A. R.
10228.8 lbs. m., 536.5 lbs. f, G
14303.7 lbs. m., 729.5 lbs. f, D

SENIOR

HIGH POINT HARVESTER 116553
Sire: Maxim of Linda Vista 42270 A. R.
33 A. R. daughters
9 A. R. sons
Dam: Golden Glory of High Point 81071
9024.9 lbs. m., 514.1 lbs. f, G

Herd all descended from Fine Feathers of High Hill 73169, A. R., and King Roberts' Meadowside Lass 88042, A. R., two cows of unusual production that have made long distance records for the breed.

A daughter of each of our Herd Sires is being consigned to the Clearing Farm Sale, October 10, at Forges Farm, Plymouth, Massachusetts

ELSIE M. WEST
Owner

New Bedford, Mass.

RAY MARTIN
Supt.

FIRCREST FARM

HERD MATRON

La France of Bralee 90617, A. R.

10537.0 lbs. milk, 594.6 fat, DD, Class Leader when made. Grand Champion Cow at the 1923 Pacific International Livestock Show.

We are using two of her sons as herd sires.

Records completed during past year:

	Lbs. Fat	Class
Fircrest Nasturtium 213708	939.6	A
Fircrest Delight 248587	899.4	B
Fircrest La France's Hope 250298	787.2	D
Fircrest La France Prudence 272292	670.1 (unofficial)	D
Fircrest La France's Pride 116430	603.1 (unofficial)	A
Fircrest La France's Apple Blossom 186463	689.4	A
Fircrest Royal Duchess 199802	723.3	A

A. Macrae Smith, *President*
Albert Burgraff, *Manager*

Lynden, Washington

FIR RIDGE FARM

Our herd includes tested daughters of such bulls as Coventry Ulysses 85093, A. R., Chicona Buster 47337, A. R., Chicona Dorset 75776, A. R., Chicona Hannibal 35056, A. R., and Rose City's Prince 79001, A. R.

They are in calf to Douglaston Ultra William 196157 that starts his 1933 show ring career by winning Junior Championship at Vancouver, British Columbia. See him and the rest of the herd at the Pacific International this year.

HART & GAMMELTOFT

ROY - WASHINGTON

Scudder Ranch Dairy

Yakima Washington

is building on the blood of "Old La France" (see advertisement in this issue for Fircrest Farm). Three herd sires in use are:

FIRCREST LA FRANCE'S ROYAL 147632, whose first daughter on test will probably be a Class Leader in GGG. His dam is Fircrest La France's Peachblossom 202640, now on test in 153 days—6954.5 lbs. milk, 318.79 lbs. fat in Class AAA.

FIRCREST LA FRANCE'S PRINCE 140870, whose dam is Fircrest La France Apple Blossom 186463. Fircrest Crusader 196182, whose dam is Fircrest Royal Duchess 199802.

Three Generations of Prepotency For Production

LANGWATER HOLLISTON 28055, A. R.
54 daughters average 602.7 lbs. fat.

His son: LANGWATER TRAVELER 38325, A. R.
30 daughters average 558.98 lbs. fat

His son: CHICONA BELMONT 104979, A. R.
5 daughters average 640 lbs. fat at first calf, four of them Class Leaders, two over 800 pounds.

The next good step is a son of Chicona Belmont 104979, A. R., out of one of our A. R. cows. Order yours today!

VALLEY GEM FARMS

Arlington Washington

BONNEVILLE FARM

Yakima, Washington

has sixty head of registered Guernsey cows, including many granddaughters of Governor III. of Les Grantes 4089 P. S., A. R., and of King of Medfield 15434, A. R.

The present herd sire is Chicona Sandy 135546, carrying 62½% of the blood of Langwater Traveler 38325, A. R. His daughters will be tested as they freshen.

FOR SALE: Some nice calves from high record A. R. cows.

Chicona Farm

Home of

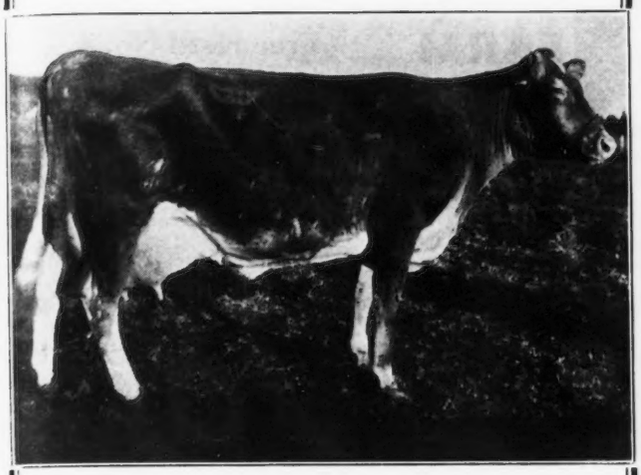
Langwater Traveler 38325

Grandsons of this bull for sale, out of A. R. Cows

A. L. Gile Chinook, Wash.
Carl Schroeder Bow, Wash.

Autocrat's Masher Maid 316061

World's Record in Class FFF



11427.5 lbs. milk, 625.6 lbs. fat, Class FFF
Now on retest, has produced 6307.5 lbs. milk, 329.37 lbs. fat, 137 days, Class DDD

Every cow in the herd is entered on Triple Letter Herd Test as she freshens, and the following have been completed:

PANSY'S MARYANN 190157
13327.6 lbs. milk, 645.5 lbs. fat, 9 mos., Class AA

GEAR'S DARIGOLD LADY 297425
10663.7 lbs. milk, 510.2 lbs. fat, GGG

These cows are being bred to our herd sire, Chuckanut Topnotch 195248, whose dam with 557.0 lbs. fat in Class FFF is one of the daughters of Chicona Belmont 104979 A. R., the only bull of the breed to sire two 800 pound two year olds.

WESTERN GLOW FARM

Friedrichs Bros. **Bow, Washington**

Yamhill County, Oregon

for the second consecutive year, wins the County Herd Class at the Oregon State Fair.

Several of our herds are making high records in Dairy Herd Improvement Association. Grade and Pure Bred Females, as well as Bulls of Good Type and Breeding are Always Available.

Yamhill County

Guernsey Cattle Club

L. A. MILLER, Pres. **ALEX CRUICKSHANK, Sec'y**
McMinnville, Oregon **McMinnville, Oregon**

"Where Rolls the Oregon--"

Get That Spirit !

Come to Corvallis, in Benton County, Oregon. Corvallis, in Indian tongue, means "the heart of the valley." It's the noted Willamette Valley. Our Guernseys have production, health and type. See them or write. We may have just what you want.

Benton County Guernsey Breeders Ass'n.

G. H. BURGE, Secretary

CORVALLIS **OREGON**

Cascade Royal Rival 146720

is at the head of a herd that averaged 437 lbs. fat in 1932, and 430 lbs. fat in 1933, in the San Joaquin County D. H. I. A.

His sire is BEECHWOOD ZERO KING 101528, A. R., and his dam is Cascade Purity 184779, with a record of 10330.4 lbs. milk, 556.5 lbs. fat, Class E, on twice daily milking.

His sons out of my best cows are for sale, aged seven to ten months.

A. FARETTI

Lodi **California**

Guernsey Pedigree Service

TYPEWRITTEN PEDIGREES

We supply two-color, typewritten pedigrees with show winnings, Advanced Register data and outstanding sale prices as follows:

Size	*Price Each*
8½ x 17 inches, 14 ancestors	$1.00
11 x 17 inches, 30 ancestors	1.50
13 x 17 inches, 62 ancestors, with list of progeny, for post binders	2.50
4¼ x 7¼ inches, 30 ancestors, with a second leaf giving list of progeny, for pocket herd books (handwritten)	1.50
8½ x 11 inches, 14 ancestors, with list of progeny, for ring binders	1.00
Extra charge, if sketch is desired on any of the above pedigrees	.50

DUPLICATOR PEDIGREES (two-color)

Size	*Price for ten*
8½ x 17 inches, 14 ancestors	$1.50
11 x 17 inches, 30 ancestors	2.50

Note: In compiling duplicator pedigrees it is necessary to prepare a master copy. When ordering duplicator pedigrees, therefore, include the regular price for one pedigree, as given above, plus the charge for ten duplicates. The master copy and the ten duplicates will be furnished

THE AMERICAN GUERNSEY CATTLE CLUB

Peterboro, New Hampshire

Will Sell or Exchange Herd Bull to Avoid Inbreeding

Aiyukpa Secret Demonstrator 122783

Sire: LANGWATER MARMION 60160, A. R.
1 A. R. son, 16 A. R. daughters
Sire: Langwater Steadfast 31672, A. R.
33 A. R. sons, 32 A. R. daughters
Dam: Imp. Langwater Lily 26606
10290.1 lbs. milk, 548.7 lbs. fat, Class A.
Dam: MIXTER SUNBEAM 87589
Sire: Langwater Demonstrator 16451
12 A. R. sons, 77 A. R. daughters
Dam: Yeoman's Mixter Sunshine 62962
13601.9 lbs. milk, 635.6 lbs. fat, Class C.

"Demonstrator" is 7 years old and a sire of very promising young cows. He is healthy and a sure breeder.

For photograph and particulars, address

CLUTTER FARM

C. R. Fullerton **Burgettstown, Pa.**

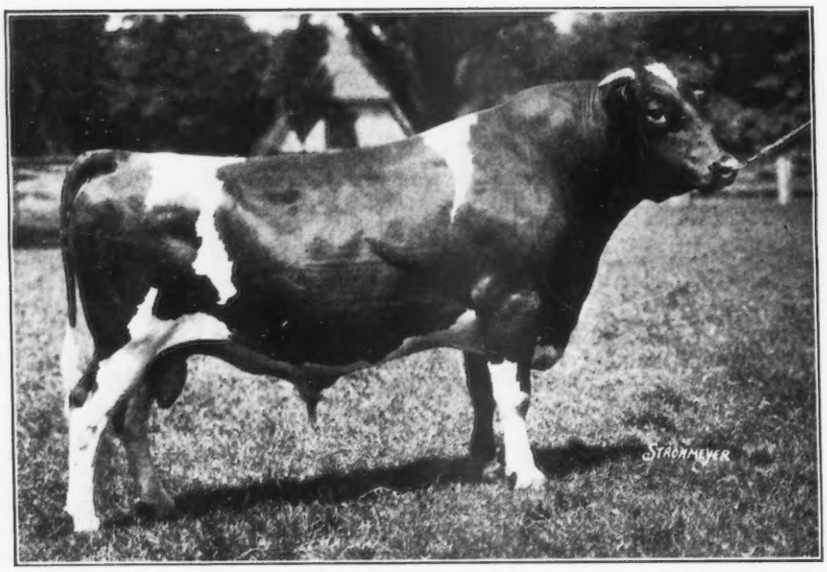
Federal Accredited
Herd No. 351978

DOUGLASTON MANOR FARM

TRADE Reg U.S MARK Pat Office

PULASKI, NEW YORK

New York Abortion
Free Herd No. 5

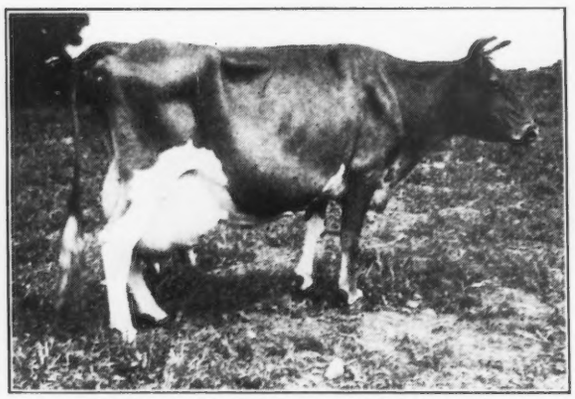


SENIOR HERD SIRE

Imp. Financier of Myrtle Place 166260, A. R.

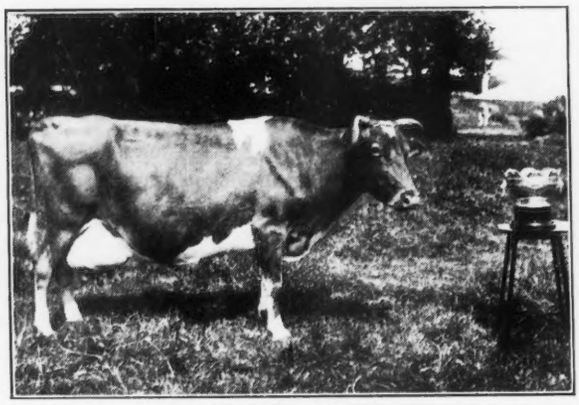
Senior Champion Whitsuntide 1928. 6 A. R. daughters average over 606 lbs. fat as two and three year olds. One of them in Triple Letter Class. 2 Island A. R. daughters, others on test. Paternal brother to Imp. Charmeuse of Ponchez 253818 that has recently completed a record of 1057 lbs. fat.

HIS DAM



VERBENA OF MYRTLE PLACE 17157 P. S.
Island A. R. 11391.0 lbs. milk, 644.9 lbs. fat, Class A. 2 A. R. sons, 2 A. R. daughters average over 733 lbs. fat. 2 Island A. R. daughters. "Verbena" has won every important Championship on the Island.

HIS MATERNAL GRANDAM



LA FLEUR DU JARDIN XVIII. 11890 P. S.
Island A. R. 8623.3 lbs. milk, 451.5 lbs. fat, Class G. 1 A. R. son, 3 A. R. daughters average over 600 lbs. fat in immature classes. 4 Island A. R. daughters. She, as well as her dam and granddam, has won every important Championship offered on the Island.

HIS PATERNAL GRANDAM

IMP. BETSY'S HOPEFUL 150678
15594.9 lbs. milk, 904.7 lbs. fat, Class A. 16071.8 lbs. milk, 918.0 lbs. fat, Class AA. 6th in Class AA, one of the only two cows of the breed with 2 records over 900 lbs. fat. 1 A. R. daughter, 3 A. R. sons.

ONE OF HIS DAUGHTERS

IMP. CYNOSURE SHEILA 304512
(Snapshot taken when 11 mos. on test)
12626.6 lbs. milk, 631.9 lbs. fat, Class D (unofficial)
Her Type Speaks for Itself

HUGH BARCLAY
Owner

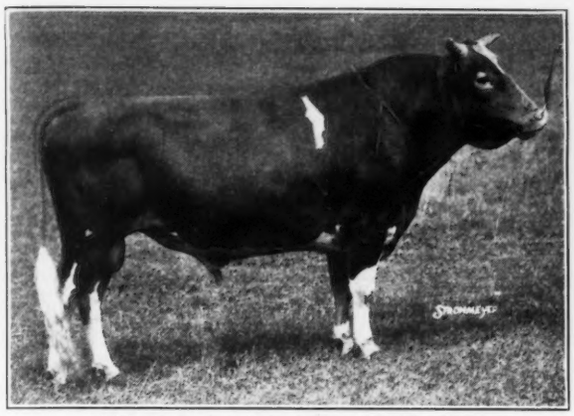
DOUGLASTON MANOR FARM

TRADE Reg U.S. MARK Pat Office

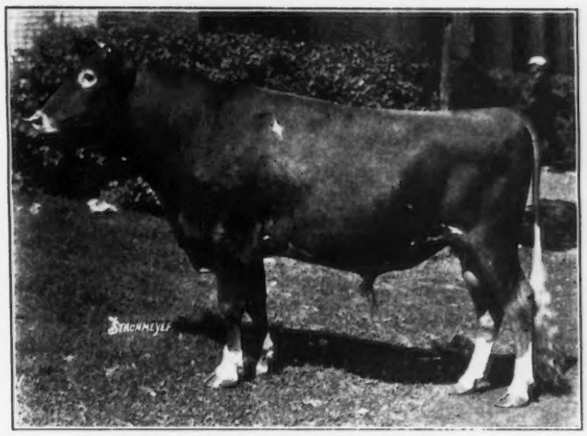
PULASKI, NEW YORK

K. C. SLY
Herd Manager

JUNIOR HERD SIRES



IMP. DOUGLASTON KING JAMES 161526
Sire: Imp. May Rose Lad IV. of the Spurs 5257 P. S. A. R.
King's Cup on Island 1930
Dam: Imp. Krysta II. of Jetteries 248919 A. R.

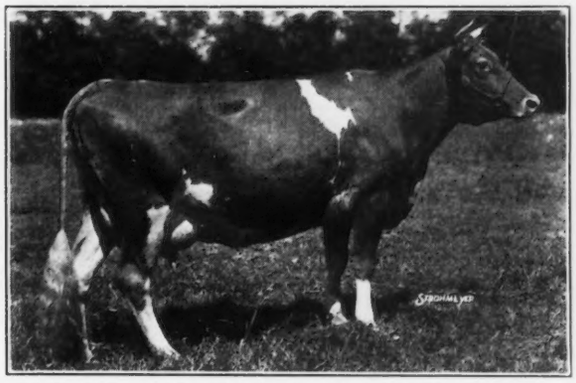


DOUGLASTON KING FREDERICK 161527
1st prize N. Y. State Fair 1929 and 1930. Junior Champion 1930, 1st prize Eastern States Exposition 1930
Sire: Rockingham Autocrat 131896
Double grandson—Langwater Holliston 28055
Dam: Imp. Sea Belle's Bountiful of Le Briquet 239222

"JAMES'S" DAM

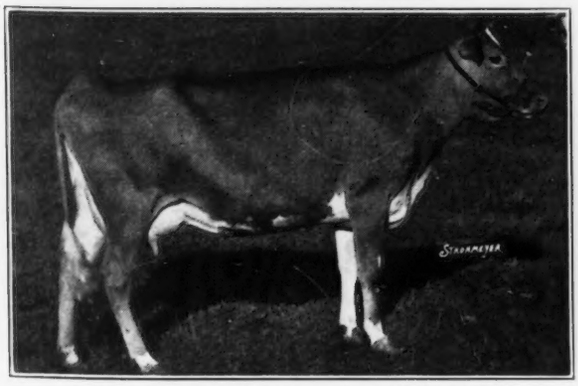
IMP. KRYSTA II. OF JETTERIES 248919
Snapshot at 11 years
10201.8 lbs. milk, 588.4 lbs. fat, Class AAA; 11552.3 lbs. milk, 683.1 lbs. fat, Class AA. 3 A. R. daughters with records of 676 lbs. fat, Class C, 542 lbs. fat, Class CCC and 554 lbs. fat, Class F, respectively

"FREDERICK'S" DAM



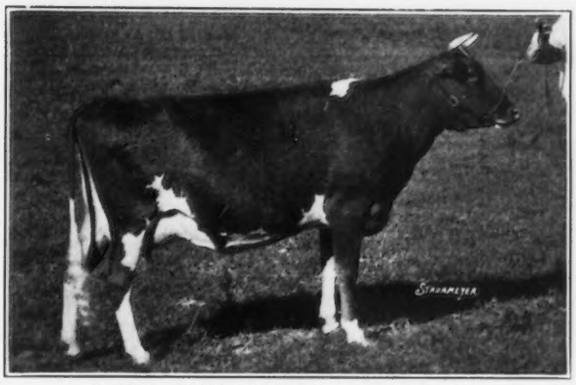
IMP. SEA BELLE'S BOUNTIFUL OF LE BRIQUET 239222
8878.2 lbs. milk, 461.2 lbs. fat, Class DDD; 12755.6 lbs. milk, 666.3 lbs. fat, Class B; 15164.7 lbs. milk, 771.5 lbs. fat, Class A (successive records). A daughter of Coventry Valentine's Honour 104965, out of a granddaughter of Golden Noble 2d

"JAMES'S" FIRST DAUGHTER



DOUGLASTON ISABELLA ANGOULEME 315690
On test in Class G in 257 days has produced 7670.5 lbs. milk, 434.9 lbs. fat, producing about 35% more than her dam.

"FREDERICK'S" FIRST DAUGHTER

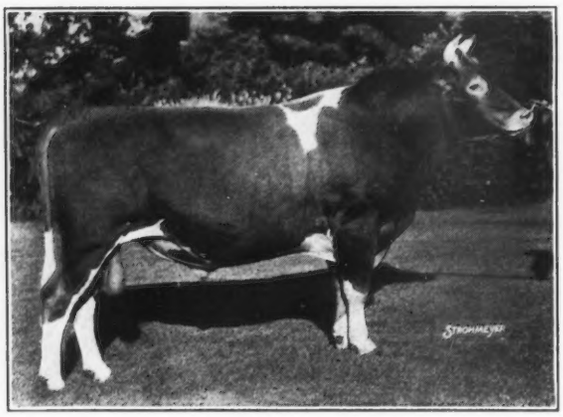


DOUGLASTON SOPHIA DOROTHEA 330811
On test in Class G in 146 days has produced 4850.9 lbs. milk and 225.5 lbs. fat, producing about as much in Class G as her dam did in Class A

We are offering a few sons and daughters of our Herd Sires. Write us about them or come and see them.

A young Herd of Promise!

with Form and Function



Maple Lane Butterboy 163351

whose daughters will soon be on test

Maple Lane Butterboy 163351 is sired by Langwater Holliston of Rockingham 67366, A. R. that has 5 A. R. sons and 22 A. R. daughters whose 28 records average 517.8 lbs. fat, 23 in immature classes. He is by Langwater Holliston 28055, A. R. that has 14 A. R. sons and 56 A. R. daughters whose 92 records average 584.6 lbs. milk, 69 of which are in immature classes and 5 in triple letter.

The dam of "Butterboy" is Saugerties Ida 127245, 12836.2 lbs. milk, 700.6 lbs. fat Class F, a daughter of Florham Laddie 20431 and out of Langwater Ida 66268, 8112.2 lbs. milk, 450.9 lbs. fat, Class C. "Butterboy" makes a splendid combination of Langwater Holliston 28055 and Florham Laddie 20431.

We are breeding the daughters of Saugerties Ultra Monarch 77702, A. R. whose 14 tested daughters average 12312.28 lbs. milk and 632.47 lbs. fat and Saugerties Africander 116932 whose 8 tested daughters average 12382.0 lbs. milk and 680.47 lbs. fat, to "Butterboy" with unusually good results.

Bull Calves from worthwhile A. R. Cows For Sale

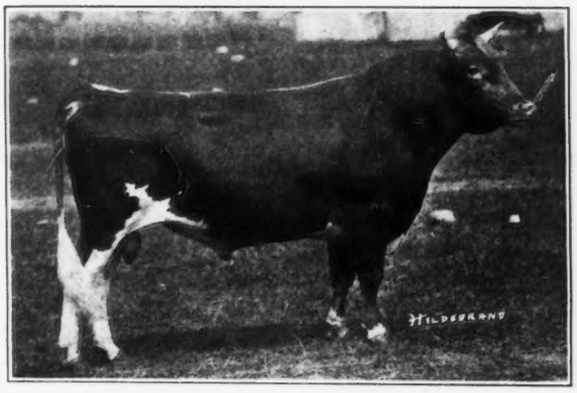
FEDERAL ACCREDITED **Herd of 110 Head** BLOOD TESTED

Maple Lane Farms

Kingston, New York

A. H. CHAMBERS, Owner T. J. DOYLE, Manager

Visitors Always Welcome



Cherub's Royal Challenger *of* Shorewood 97614, A. R.

Sire: LADYSMITH'S CHERUB 30760, A. R.

Dam: PEARL'S DOT 57445, A. R.

19602.5 lbs. milk,

965.8 lbs. fat, Class AA

Our herd sires are quietly making Guernsey history. For your future herd sire we suggest:

CHERUB'S KING JETHRO 209141

Born Jan. 17, 1933

Sire: Cherub's Royal Challenger of Shorewood 97614

Dam: Marberne Delphinium 183742

17332.3 lbs. milk, 784.4 lbs. fat, Class A

Now on retest and made 2025.3 lbs. milk during the month of March.

FEDERAL ACCREDITED HERD

BLOOD TESTED

A Young Aristocrat

Mount Ararat Farms - Port Deposit, Md.

DR. JOSEPH I. FRANCE, Owner **GILBERT J. PERRY, Manager**

A Guernsey Breeding Herd Built Around

Pergue's Gloria Crescent 147257

13120.3 lbs. m., 666.4 lbs. fat, Class GG
17607.7 lbs. m., 844.1 lbs. fat, Class C

Thru her son

Kenfleur's Pilgrim Crescent 115615, A. R.

whose first five daughters average
11850.78 lbs. m., 578.34 lbs. fat
in G, EE, and D

She is full sister to the dam of Lady Crescent's Ideal of El Jane 141951

Two Great Cows

and twenty-seven breeding matrons whose thirty-three A. R. records average 11657.4 lbs. milk, 569.8 lbs. fat only 4 in A and AA and 17 in G and GG

Lady Crescent's Ideal of El Jane 141951

10785.5 lbs. m., 590.8 lbs. fat, Class GG
16624.7 lbs. m., 854.9 lbs. fat, Class CC
World's record in CC
14555.5 lbs. m., 778.5 lbs. fat, Class A
Twice a day milking, third highest in Class
Thru three of her sons

The Oldest Kenfleur's Ideal Crescent 116801, A. R.

whose first five daughters average
10248.5 lbs. m., 481.4 lbs. fat in G (3) and F (1)

Our present Junior sire is the second son of Lady Crescent's Ideal of El Jane 141951, sired by Foremost's Bell Buoy 117666—Kenfleur's Foremost Crescent 191906. Young Bulls of this breeding are useful.

H. C. Horneman Prop.

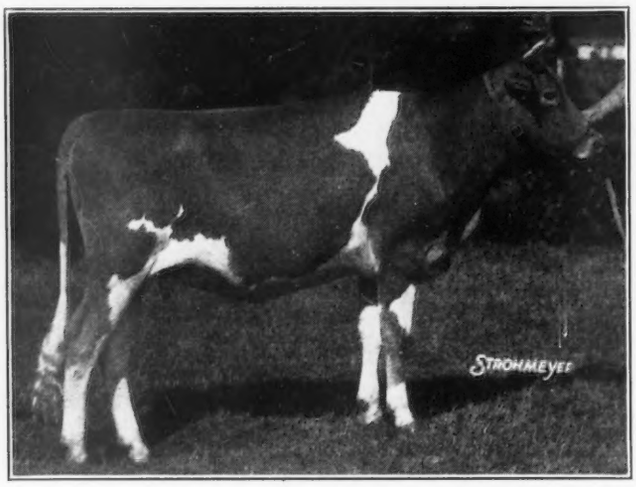
KE
KENFLEUR
ADVANCED REGISTRY GUERNSEY CATTLE
BELGIAN HORSES

Danville Illinois

Again in the Ring

Fifteen months ago I sold all the sound animals in my herd, keeping only those animals that were defective and the calves born the year of the sale. Today, I have a small young herd of excellent quality as shown by the winnings at the New York State Fair and the Eastern States Exposition.

These animals are all of my own breeding and carry on the blood lines that I have followed for the past five generations.



GAYHEAD'S QUEEN IRMA 387504
Junior Champion at Eastern States Exposition, 1933

Winnings at Eastern States Exposition, 1933

FIRST PRIZES AWARDED

Bull, 2 years and under 3—Gayhead's Pasha 195242.
Heifer, 1 year and under 18 months—Gayhead's Queen Irma 387504.
1st Young Herd—Junior Champion Female—Gayhead's Queen Irma 387504.

Winnings at New York State Fair, 1933

FIRST PRIZES AWARDED

Futurity Bull Calf—Gayhead's King of May 209213.

Futurity Heifer Calf—Gayhead's Queen Nola 387507.

Bull, 2 years and under 3—Gayhead's Pasha 195242. Heifer, 4 months and under 12—Gayhead's Queen Maida 388377. Heifer, 1 year and under 18 months—Gayhead's Queen Pollyette 387505.

Junior Champion Female—Gayhead's Queen Pollyette 387505. 1st Young Herd. 1st Get of Sire on Fernbrook King Hendrick 122009.

Gayhead Guernsey Farms

George M. White — Coxsackie, N. Y.

Complete Dispersal

of the

Maherwood Guernsey Herd

of Devils Lake, N. Dak.

The Maherwood herd, consisting of more than fifty animals, is one of the finest to be found in the Middle West. The animals are of uniformly good type and of excellent breeding. Every milking female has a good record and all are backed by high production for generations. It is a herd that will appeal to the discriminating buyer.

This Great Sire Selling

Also Twenty of his Daughters

WARD ACRES JUPITER 151542
Born May 15, 1928

A son of the great sire, ***Langwater Africander 57121***, and ***Regina of Fairydale 134075***, that has 906.7 lbs. fat in Class B, 773.2 lbs. in Class E, and 573.9 lbs. in Class G.

Ward Acres Jupiter 151542 is an outstanding individual and is siring the type and production that stamp him as a sire with a great future. Here is a bull well qualified to head a great herd.

A Richly Bred Herd

Every female in the herd is a descendant of the foundation sire, ***Luetta's Secret of Minot 48673***, a great sire whose 10 A. R. daughters average 633 pounds fat at an average age of four years. Practically the entire herd descends from three daughters of this sire, each having a record in excess of 714 pounds fat. He was a son of a 646.0 lb. Class AA cow and by ***May Rose Golden Secret 34920*** and he a son of ***Langwater Golden Secret 26510***, from a daughter of ***Langwater Royal 14253***.

To intensify the Golden Secret blood, a son of ***Luetta's Secret of Minot 48673*** was retained. This bull, ***Laola's Secret of the Lake 108026***, is the senior sire at present. He has been a grand champion show bull and his first five tested daughters have made over 500 pounds fat as 2 year olds. To cross on this intensified Golden Secret breeding ***Ward Acres Jupiter 151542*** (see picture above) was purchased and the splendid youngsters in the herd are evidence of the success of this combination.

Herd Average of 570 Lbs. Fat

Maherwood Farms have been in Advanced Register work for several years and every milking female has a record, the entire herd averaging 573 pounds fat. Most of these records were made in heifer form. Five cows have records above 714 pounds. The dams and grandams, almost without exception, have splendid records.

Accredited Tuberculosis Free Herd and Negative to the Abortion Test

For Catalogue and other Information, Write, MELIN-PETERSEN COMPANY, Sale Managers, 203-A Gorham Building, Minneapolis, Minn.

OCT. 31, 1 P. M.. in the Heated Live Stock Sale Pavilion SOUTH ST. PAUL, MINN.

NEW YORK

The Empire State

GUERNSEY breeders in New York take pride in the fact that they are building for the future of the breed. In this Empire State is located some of the country's greatest breeding establishments. Herd sires have gone from New York State to head a great many of the prominent Guernsey herds of America. Our breeders are exceptionally active in promoting the breed in every way as evidenced by the following record for 1932:

1st in Number of animals sold by breeders—2367 head.

1st in Breeders doing A. R. testing.

1st in Number of cows on A. R. test.

1st in Subscribers to Guernsey Breeders Journal—792.

1st in Milk sold under the Label—4,233,800 quarts.

2nd in Registration of animals with 3783 head.

This record shows that New York breeders are progressing with their herds and are able to supply good breeding stock to those desiring herd sires or foundation cows.

New York State
Guernseys Breeders' Cooperative
Incorporated

305 Fayette Park Building
SYRACUSE, NEW YORK

B. J. H. RIKERT, ***Business Manager***

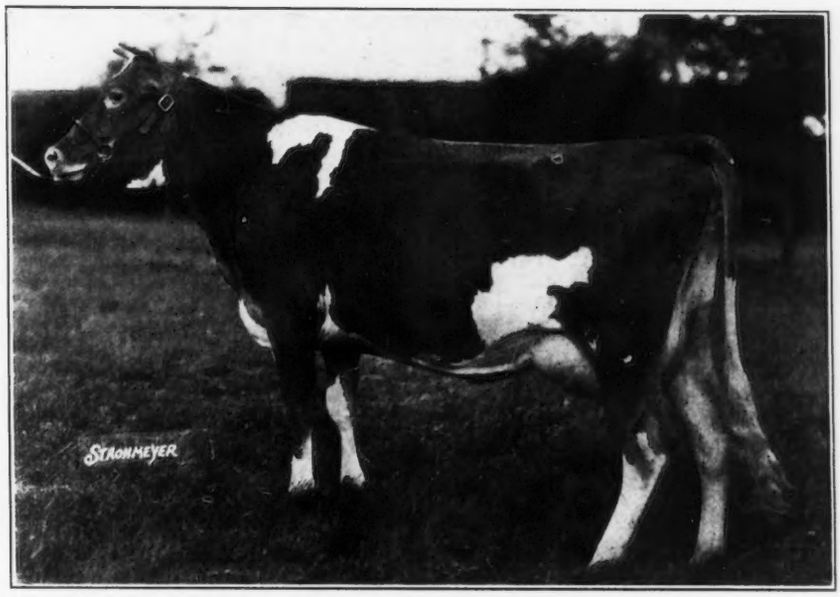
"STARS and STRIPES"

"ROYAL MASTER"

The FOUNDATION

of the

SURPRISE FAMILY



IMP. SURPRISE OF BROOKMEAD 281287

Milk 15960.2	Fat 665.0	Class F
" 16473.7	" 692.9	" B

Now on third A. R. test and doing very well, as she milked:

April 30 days	2296.5 lbs. Milk	(unofficial)
May 31 "	2409.3 " "	"
June 30 "	2138.5 " "	"
July 31 "	2027.5 " "	"

Dam of BROOKMEAD'S SUPREME 194062, First Prize and Junior Champion at Springfield, Mass.; Far Hills, N. J., and Bryn Mawr, Pa., in 1932; Member 1st Prize Young Herd, Timonium, Md.; Far Hills, N. J., 1932.

WE OFFER HER SON, born March 13, 1933, by Brookmead's Herald 152117, a direct son of the great sire, Langwater Master Fred 51494

WRITE FOR SALES LIST

Federal Accredited Herd No. 47239 ***Abortion Free Herd No. 258***

BROOKMEAD FARM

Frank Graham Thomson, Owner

Farm:
DEVON, PA.

Office:
526 LAND TITLE BLDG.
PHILADELPHIA, PA.

Please address all correspondence to Philadelphia office.

"STARS and STRIPES 2d"

"MASTER FRED"

Facts About the Consignments

to the

Hilltop-Rockingham Sale

to be held at

Hilltop Farm - Suffield, Connecticut

October 9, 1933

We feel that in the consignments we are not only offering animals that have been winning on the Show Circuit, but in addition animals with

PRODUCTION

At Rockingham Farm you will find that four cows in the Herd average 19204.725 pounds milk, 902.475 pounds butter fat.

Ten (10)	**average**	**830.35**	**pounds**	**butter**	**fat**
Fifteen (15)	"	**794.03**	"	"	"
Twenty (20)	"	**754.386**	"	"	"
Twenty-eight (28)	"	**705.17**	"	"	"

Argilla Farm has a list coming along from their herd bull, Dolly's Foremost of High Rock 67827. 21 tested daughters of this sire average 12754.5 pounds of milk and 683.9 pounds of butter fat. A daughter, Palotterie of High Rock 187483, averaged 913.9 pounds of butter fat for four records, and is the only cow of the breed to make three 900 pound records.

Arthur Galusha, as you all know, has made some outstanding records. Green Meadow Lustre 226332, bred by Mr. Galusha, produced a world's record in class D of 16371.8 pounds of milk and 978.3 pounds of butter fat. Twenty-eight cows in the herd average 12488 pounds of milk and 648 pounds of butter fat.

Langwater Farm has long been making records. Production at Langwater has been written across the pages of Guernsey history for a great many years. Langwater Pharaoh 98719 may be cited as one illustration. His twenty A. R. daughters have increased the average of their dams' exceedingly high butter fat records. The twenty-two A. R. daughters of Langwater Valiant 51868 is another illustration of production at Langwater.

Hilltop Farm has also made some outstanding records, including: Imp. Hilltop Butterfat's Clara 160768, with a world's record in class AAA of 15963.3 pounds of milk and 860.1 pounds of butter fat; Hilltop Butterfat Maid 265849, with 11848.1 pounds of milk and 614.1 pounds of butter fat in class FFF, a world's record when completed; Imp. Hilltop's Favorite 182230, with a record of 11397.2 pounds of milk and 597.0 pounds of butter fat in class DDD, a world's record when completed.

This offering carries the blood lines of all the great families

FIRST ANNUAL

Hilltop-Rockingham Sale

Monday, October 9

Hilltop Farm - Suffield, Connecticut

Sale Managed by The Herrick-Merryman Sales Company, Sparks, Md.

Five Prominent Breeding Establishments are consigning to this Sale. It presents a Rare Opportunity to Obtain Good Clean Stock.

Langwater Farm Consigns Six head, including two daughters of **Langwater Valiant 51868,** one daughter of **Langwater Merrymaker 166128;** one daughter of **Langwater Pharaoh 98719;** one daughter of **Aiyukpa Grand Duke 147345** and a son of **Langwater Moonlight 160256.**

Green Meadow Farm Consigns Eighteen head, including 1 son and 7 daughters of **Green Meadow Coronation Prince 125281,** A. R., and 4 daughters of **Green Meadow Coronation King 109429.** Among them is Green Meadow Content 248796, Grand Champion New York State Fair, with a record of 12587.3 lbs. milk, 646.6 lbs. fat, Class A.

Rockingham Farm Consigns Sixteen head, 3 bulls and 13 females most of them closely related to that great sire, **Langwater Holliston 28055, A. R.,** their foundation herd sire. Also includes Imp. Miss Archer II. of the Chene Farm 248920, with 11748.8 lbs. milk, 605.2 lbs. fat, Class A.

Hilltop Farm Consigns **Seven Butterfats.** 1 daughter, 5 granddaughters and 1 great granddaughter. Three are bred to Hilltop Butterfat 192478, a son of Clara; 1 bred to Heartsease's Butterfat 148228, a son of old Butterfat and 1 bred to Hilltop Governor 175705, a grandson of old Butterfat.

Argilla Farm Consigns Four daughters and Two sons of **Dolly's Foremost of High Rock 67827.** Bulls are ready for service. Argilla Forecaster 205296, born October 4, 1932. Argilla Foreseer 205292, born July 22, 1932.

An Offering Extraordinary

of Eighteen Head to

THE HILLTOP-ROCKINGHAM SALE

Monday, Oct. 9 - Hilltop Farm - Suffield, Conn.

Three Daughters of Green Meadow Coronation King 109429

14 A. R. Daughters Average 656 lbs. fat

GREEN MEADOW WILDA 307631
A three-year old, now on A. R. test out of a 600.8 lb. Class G dam.
1st Prize N. Y. State Fair, 1933.

GREEN MEADOW CORNFLOWER 325960
A three-year old, out of a 607.5 lb. Class F daughter of Green Meadow Coronation Prince 125281.

GREEN MEADOW CONTENT 248796, A. R.
12669.4 lbs. milk, 655.8 lbs. fat in G.
Grand Champion, New York State Fair, 1931.

GREEN MEADOW MONITA 248794, A. R.
12397.6 lbs. milk, 614.1 lbs. fat in G.
15695.8 lbs. milk, 782. lbs. fat in C.

Five Daughters and a Son of Green Meadow Coronation Prince 125281, A. R.
12 A. R. Daughters average 662 lbs. fat.

GREEN MEADOW AMY 317415
12807 lbs. milk, 601 lbs. fat in G. Dam of bull in sale by a son of Green Meadow Coronation King 109429.

GREEN MEADOW CAROL 310032, A. R.
11791.9 lbs. milk, 682.9 lbs. fat in G.
3rd Prize 3 year old N. Y. State Fair, 1933.

GREEN MEADOW ANCHOR 208206
A bull calf out of a 593.9 lb. Class E daughter of Green Meadow Coronation King 109429.
1st Prize Produce of Dam, N. Y. State Fair, 1933.

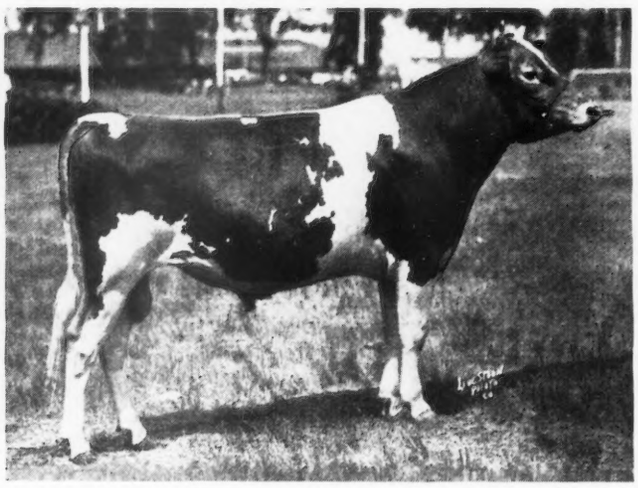
GREEN MEADOW ARTIST 334137
A three-year old, on test, out of an A. R. daughter of Green Meadow Coronation King 109429.

GREEN MEADOW LADY DIANA 328414
A three-year old, on test, out of an A. R. daughter of Green Meadow Coronation King 109429.

GREEN MEADOW SYLVIA 367109
A senior yearling, out of a 569.5 lb. Class F dam.

Also consigning Green Meadow Ambler 199077

Grand Champion,
Ohio State Fair
1933



Junior Champion,
Illinois State Fair
and
New York State Fair
1933

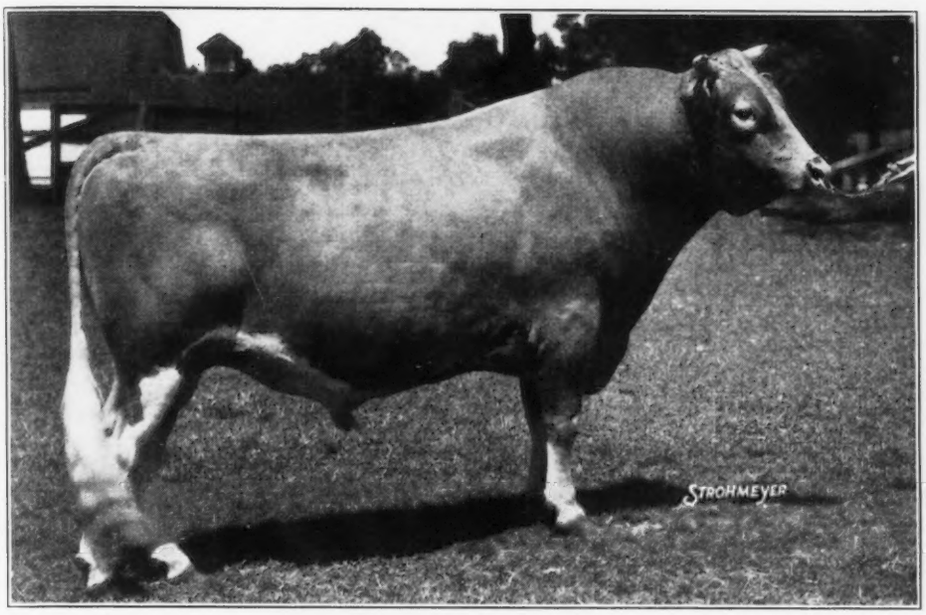
All our consignments of breeding age will be fresh, or near freshening at sale time. Twenty-eight cows in this herd average 12488 lbs. milk, 648 lbs. fat.

Green Meadow Farm - Williamstown, Mass.

A. G. GALUSHA & SONS, Owners

AT HILLTOP FARM

Suffield, Connecticut



HEARTSEASE BUTTERFAT 148228

Taken at the Age of Five and one-half Years

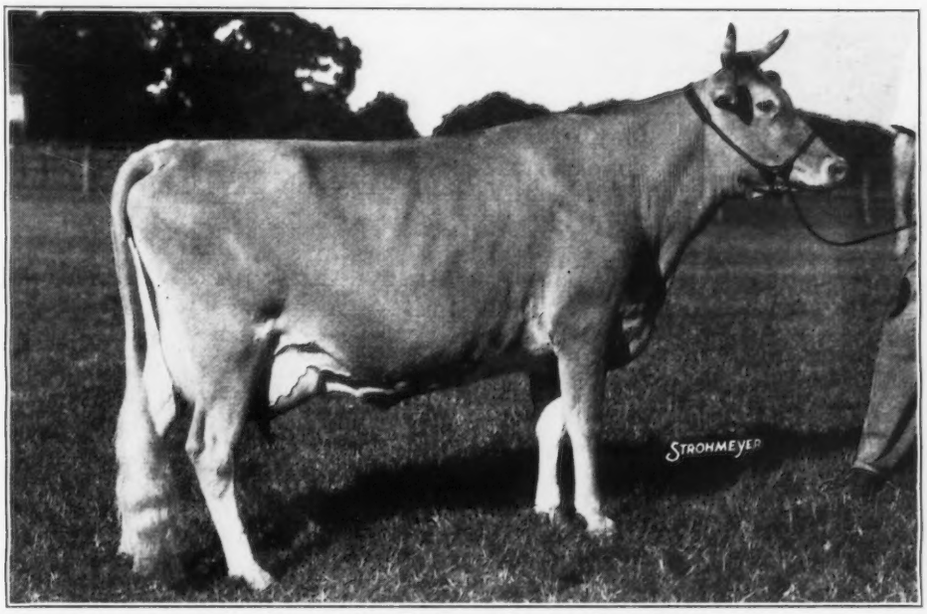
His first daughter

Heartsease Butterfat Belle 301631

Finished with 10649.8 lbs. milk, 618.5 lbs. fat, Class G.

His second daughter on test

HEARTSEASE BUTTERFAT JANE 312141



Taken at the Age of Three and one-half Years

In 222 days has made 8523.7 lbs. milk, 435 lbs. fat in Class FF.

We are offering "Jane" at the Hilltop-Rockingham Sale, October 9, 1933

Federal Accredited and Blood Tested

GEO. M. HENDEE, Prop. **F. H. SMITH, Mgr.**

A Good Daughter
of
Dolly's Foremost of High Rock 67827

ARGILLA FORTUNE 303089
13299.4 lbs. Milk, 682.7 lbs. Fat, Class G
Sire: DOLLY'S FOREMOST OF HIGH ROCK 67827
Dam: ARGILLA MAY STAR 216586
8940.2 lbs. Milk, 501.4 lbs. Fat, Class GG

"Dolly's Foremost" has a daughter that is world's record cow in class BB, and she has three records of over 900 lbs. of fat.

He had four daughters that have made class leader records.

He has to date Eleven daughters with over 700 lbs. of fat. There are a number of his daughters on test at the present time and more to be tested as they freshen.

He is now past thirteen years old and is in active service in our herd.

His first 21 daughters to be tested average 12082.64 lbs. milk and 683.94 lbs. fat.

The Animals pictured on the opposite page are the kind he is leaving in our herd

ARGILLA FARM
Ipswich .·. Massachusetts

S. M. MERRILL
Owner

R. J. McKENZIE
Manager

ARGILLA FARM

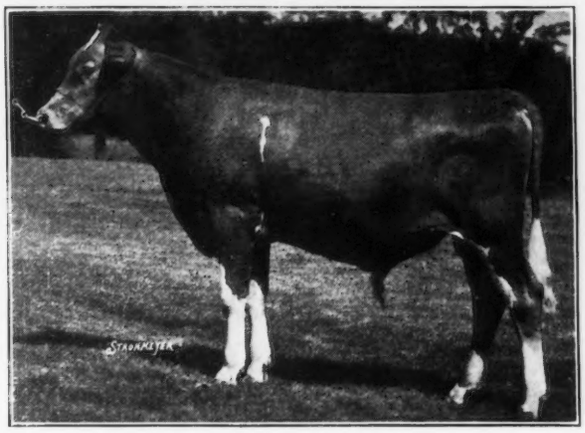
Consigns to the

Hilltop-Rockingham Sale

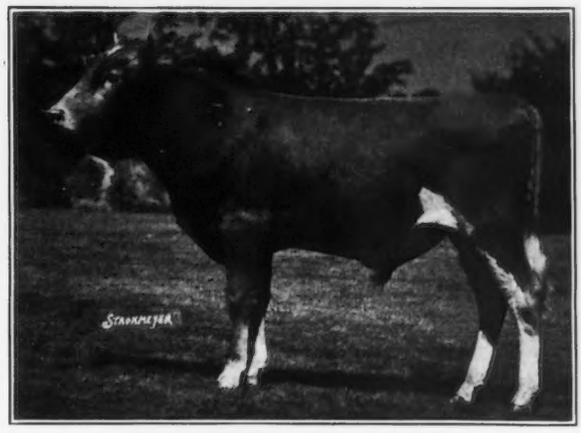
Monday, October 9

FOUR DAUGHTERS and TWO YEARLING BULLS

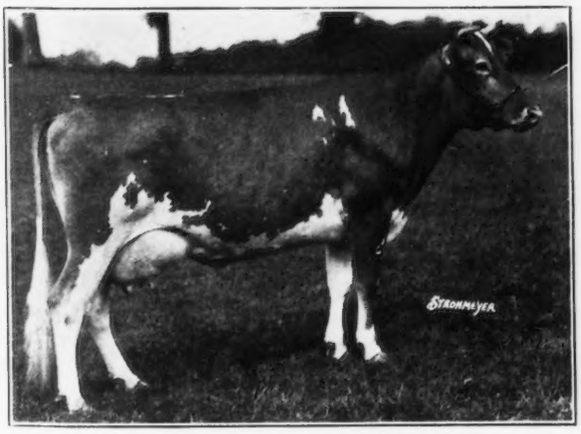
By Dolly's Foremost of High Rock



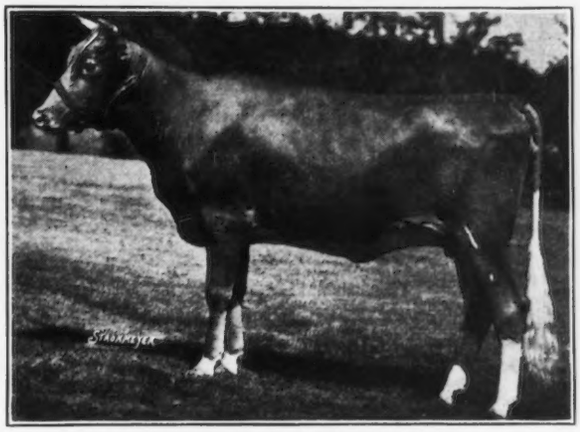
ARGILLA FORECASTER 205296
Born: Oct. 20, 1932
Dam: Argilla Nora 181716. Her record is 12350.7 lbs. milk, 613.4 lbs. Fat, Class D



ARGILLA FORESEER 205292
Born: July 22, 1932
Dam: Argilla Starling 251192. Her record is 11103.5 lbs. milk, 649.3 lbs. fat, Class E



ARGILLA DOLLY LEE 263435
Born: Aug. 24, 1928
Dam: Ann Lee of Argilla Farm 128138. Her record is 12531.3 lbs. milk, 671.1 lbs. fat, Class E



ARGILLA CYNTHIA 349326
Born: Aug. 4, 1931
Dam: Cynthia of Argilla Farm 137742. Her record is 12836.4 lbs. milk, 623.1 lbs. fat, Class C

Herd Federal Accredited **Abortion Free Herd, Mass. No. 19**

Second Annual Consignment Sale . . .

State Fair Grounds

Indianapolis Indiana

Auctioneer . . .

Walter F. Andrews

Indiana and Illinois Guernsey Breeders Association

Thursday, Oct. 12, 1933

at 11 A. M., Central Standard Time

70 Head of Choice Selected Indiana and Illinois Guernseys.

30 Cows either fresh or close-up springers and all of them have either Official or H. I. A. records.

25 Two year old Females that will either be fresh or close-up springers.

10 Yearling Heifers exceptionally well-bred.

5 Outstanding Bulls.

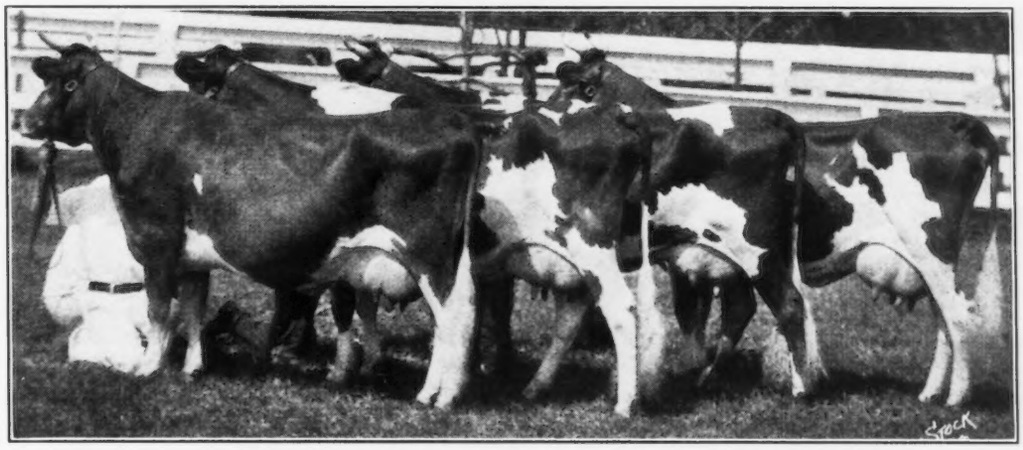
These cattle were carefully selected from the best Guernsey herds in Indiana and Illinois. All are known to be free of tuberculosis and Bang's Disease as evidenced by a negative blood test.

For catalogues, address

Indiana Guernsey Breeders Association

Russiaville, Indiana

ST. JAMES FARM *Always Welcomes Visitors*



Four A. R. daughters of Shuttlewick Champion 100971, with an average of 517 lbs. of butter fat in Class G. Why not a bull calf out of one of these daughters, or out of such cows as Anton's Merry Frances of Griffwood 134542, A. R., Merry Lillian 118270, A. R., and Corium Ultimas' Idalia 231122, A. R. Prices and further information furnished upon request.

We are consigning these two animals to the Indiana and Illinois State Sale, October 12, 1933

St. James Champion Lorelei 357629
Dam: Chief's Lady Laura of Guernsey Farms 186925
Sire: Shuttlewick Champion 100971, A. R.

St. James Prince's Anthony 209235
Dam: St. James Champion's Isabelle 320230
Sire: Bournedale Crown Prince 137012

Owners:
Mr. and Mrs. Chauncey McCormick

Address: **ST. JAMES FARM**
NAPERVILLE, ILLINOIS
A. E. COX, Manager

ILLINOIS-INDIANA BREEDERS SALE

Indianapolis

October 12

we are consigning

Five choice heifers sired by a son of LONE PINE ILLUSTRATOR 59189 and ATAMANNSIT CORONET 190017. All splendid representatives of the famous Coronet line,

also

GLORIA OF EVERETT 245906, six year old high producing daughter of SHUTTLEWICK ULLYSSES 108839 and her ten month old bull calf. Mother and son are both outstanding individuals.

Federal Accredited Abortion Free

MILL ROAD FARM

Lake Forest, Illinois

OWNER, ALBERT D. LASKER
D. C. MCMILLAN, HERDSMAN

Look Over Our Consignment at the Indiana State Sale, October 12, 1933

WE CAN IMPROVE YOUR HERD

SENIOR HERD SIRE
Fi Fi's Nobleman of East Lynne 115250
Seven A. R. daughters.
Several more on A. R. test. Some hold state records.

JUNIOR HERD SIRE
Duplicate of Halfred Farms 163851
First 4 daughters in milk on official test. Three out of four have milked over 40 lbs. daily with first calf. First two will make over 500 lbs. fat.

Young bulls from above sires by A. R. dams for sale

Federal Accredited Herd
Certificate 194640

Abortion Clean Herd
Certificate of Indiana No. 19

LOOKWELL FARM

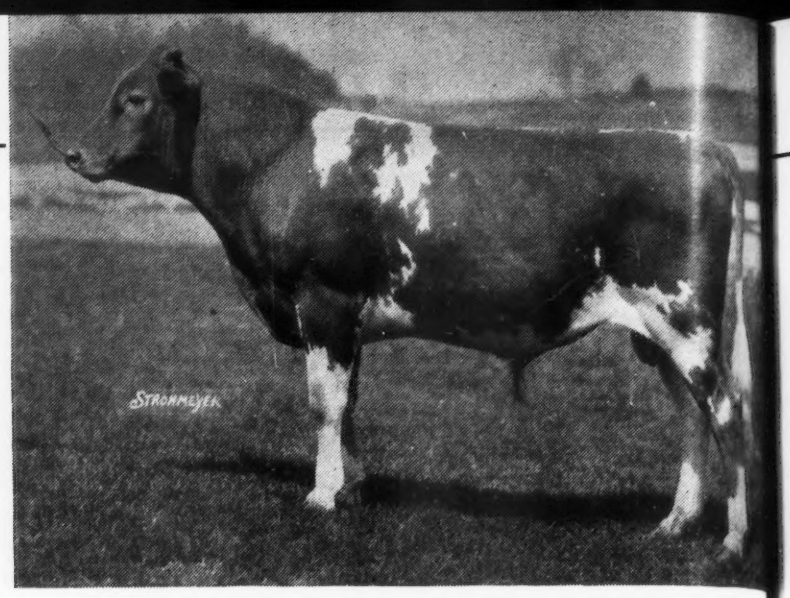
Mervin Eby & Sons **Wakarusa, Indiana**

Kelsey and Lesh & Son

Huntington, Indiana

30 Head of Registered Guernseys
30 Head of Grade Guernseys
Both T. B. and Abortion Accredited
6 years in D. H. I. A.
1932 Herd Average 374 Lbs. Fat

Young Bulls and Grade Heifers For Sale



Senior Herd Sire:
High Point Prince Maxim 104016, A. R.

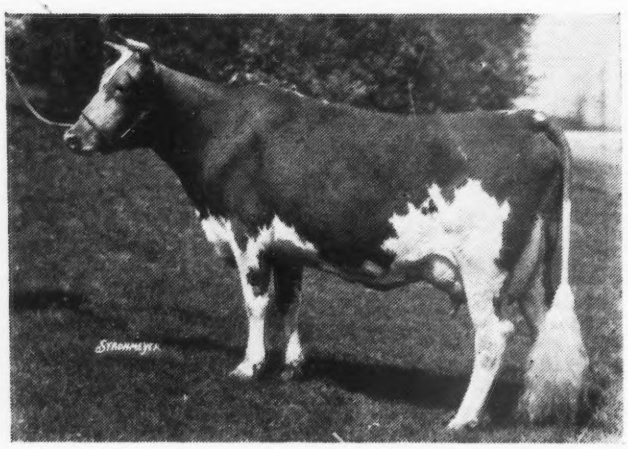
Sire: Maxim of Linda Vista 42270 A. R., 33 A. R. Daughters, 9 A. R. sons.

Dam: Cavalier's Helen 65648 A. R., 12668.3 lbs. milk, 734.3 lbs. fat, Class F.
Helen of High Point 97913, A. R., 9508.0 lbs. milk, 512.1 lbs. fat, Class D.
High Point Cavalier 49124, A. R., sold for $16,400, 7 A. R. daughters. 3 A. R. sons.

These Daughters of Maxim Prove His Ability to Transmit Excellent Conformation

CLAIRE OF BURKEVILLE 230244: Record given at right.

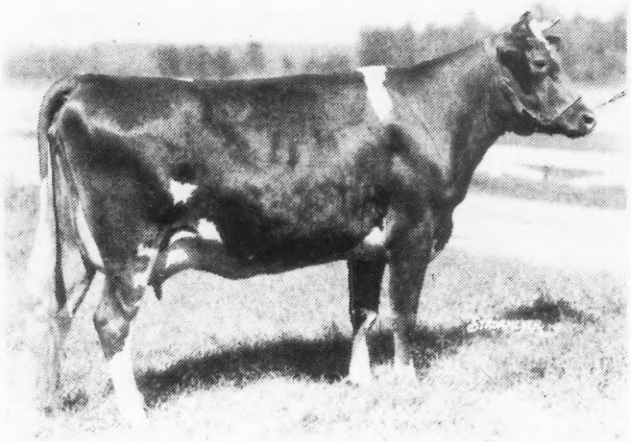
MAXIM'S PATIENCE C. 292535: 1st Prize 2 yr. old of North Carolina Guernsey Breeders' Show, 1932.



Fat Production of Maxim's Eight Tested Daughters Compared with the Average for the Breed

Daughter	Class	Record	Average
Patience of Burkeville 241334	D	703.0	508.5
Maxim's Patience C. 292535	G	573.7	447.7
Claire of Burkeville 230244	G	533.8	447.7
Maxim's Patience 265523	G	433.6	447.7
Rose Bud of Burkeville 232705	G	554.4	447.7
Violet of Burkeville 237820	G	503.5	447.7
Polly of Burkeville 222440	G	567.8	447.7
Springtime of Burkeville 241335	G	499.6	447.7
		4369.4	3642.4

Number A. R. Daughters	**8**
Average Butterfat Record	**546.2**
Production Factor	**120.0**



A Few Official Records Made at Quail Roost

	Lbs. Milk	Lbs. Fat	Class
Landmark Princess May Rose 183458	14782.5	863.5	A
Hind's Buttercup 241451	18069.8	816.8	A
Bell of Lakewood 247298	15726.3	818.5	A
Bossie Beauty of Upland Farm 183059	15247.6	799.1	A
Holliston's Oakhurst Rosanne 234016	15863.8	766.1	B
Little Jay of Open Country 156420	15004.2	743.4	A
Appin's Betsy 219019	14433.7	713.9	A
Patience of Burkeville 241334	12999.8	703.0	D

Number of Cows	**8**
Average Butterfat	**778**
Average for Breed	**514.1**
Production Factor	**151.3**

These Three Daughters are Now on Test

	Lbs. Milk	Lbs. Fat	Class	Days
Claire of Burkeville 230244	8692.4	480.62	A	197
Maxim's Hazel 330081	5629.3	268.09	F	131
Maxim's Dorothy 305918	1518.1	61.33	D	37

It is notable that daughters of Maxim, in every case, show improvement over their dam in type and production.

Valor's Foremost 201813 A. R.

Sire: Langwater Valor 79775, A. R. Senior Herd Sire, Emmadine Farms.

Dam: Foremost's Carrie 197793, 773.9 lbs. fat, Class A. Highest testing daughter of Langwater Foremost 39191.

"Valor," a large, smooth, open-frame young bull, gets his first calf in December. He injects the celebrated Foremost blood into the Quail Roost breeding program, which heretofore has been predominantly Cavalier.

Caumset Taxpayer 145444 A. R.

Sire: Langwater Jethro 114977 A. R. Herd Sire of Caumsett Farms.

Dam: Lone Pine Daughter Sapphire 149555: 11503.0 lbs. Milk, 696.7 lbs. Fat, Class B.
Caumsett Dart 135977. First Prize and Grand Champion, Harrisburg Winter Show.
Caumsett Northern Emerald 285227. First Prize, Timonium, Maryland, 1932

Only One Tested Daughter:
Quail Roost Princess 302220: 11301.2 lbs. milk, 600.0 lbs. fat, Class G.
Dam: Flossie of Winston Farm 104879, 12133.9 lbs. milk, 570.8 lbs. fat, Class A.
1355.26 lbs. milk, 614.9 lbs. fat, Class A.

Other Daughters on Test
Quail Roost Country Flower 330600, 3707.1 lbs. milk, 169.08 lbs. fat, 92 days, Class G.
Quail Roost Blanch 344760, 4292.4 lbs. milk, 199.98 lbs. fat, 109 days, Class E.
Quail Roost Windflower 376398, 1189.0 lbs. milk, 51.84 lbs. fat, 40 days, Class G

Brief Facts About the Herd

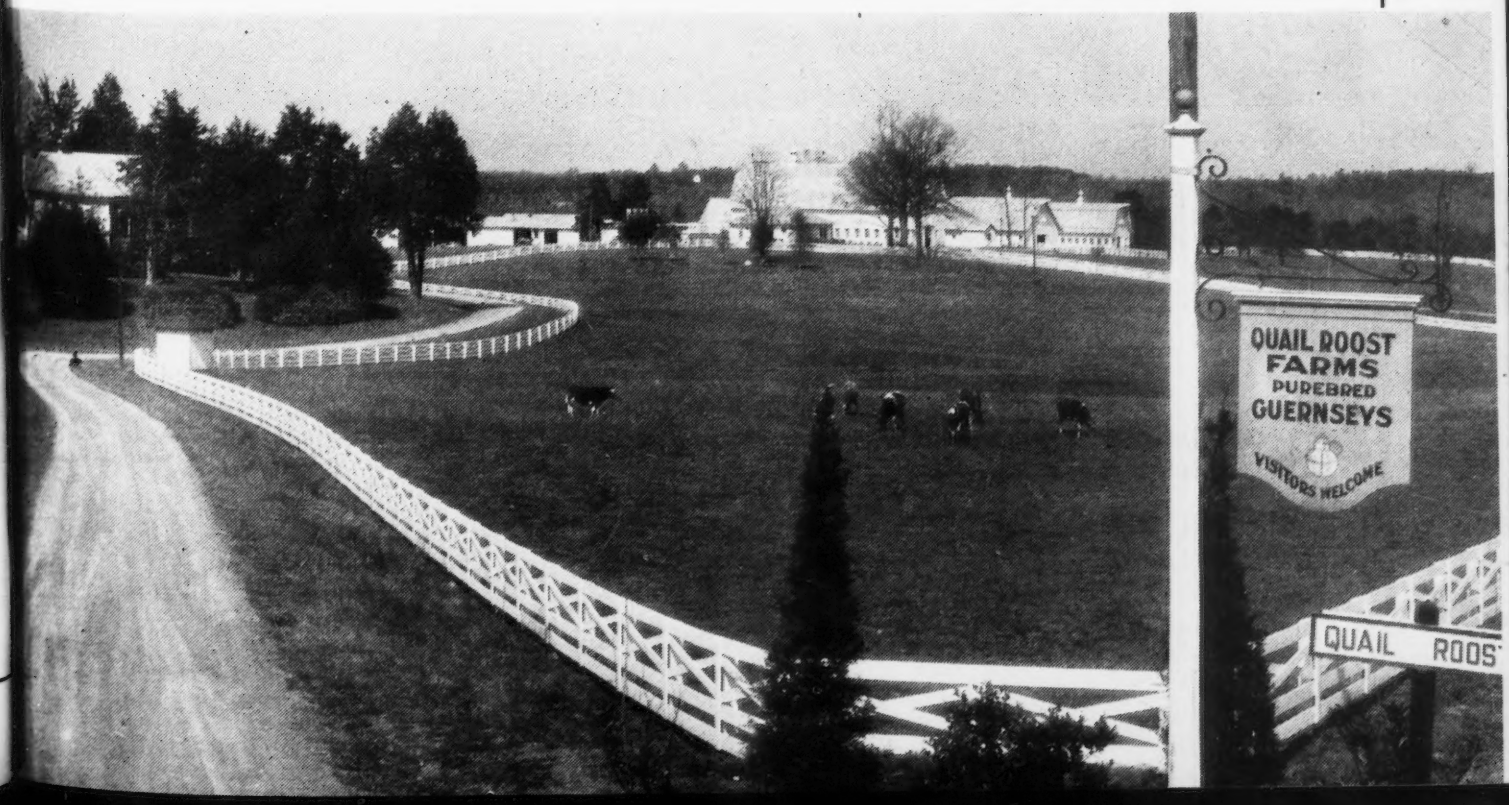
In 1932 the herd average for 62 cows was 7,770 lbs. milk and 395.1 lbs. fat, which is not as high as the previous year's average, due to severe draught. Today there are 170 cows in the herd, 20 of which are on official test all the time. The average for 64 completed official tests to date is 10030.5 lbs. milk and 600.3 lbs. fat all classes.

Young Stock For Sale at All Times - *Visitors Welcome* - Write for a Discriptive Catalogue

QUAIL ROOST FARMS

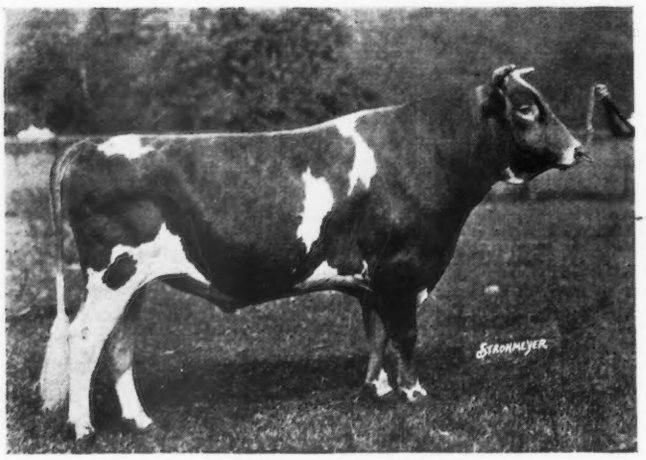
ROUGEMONT, N. C.

George Watts Hill, Owner — Howard T. Hodnett, Manager



Mixter Hardwick 107510, A. R.

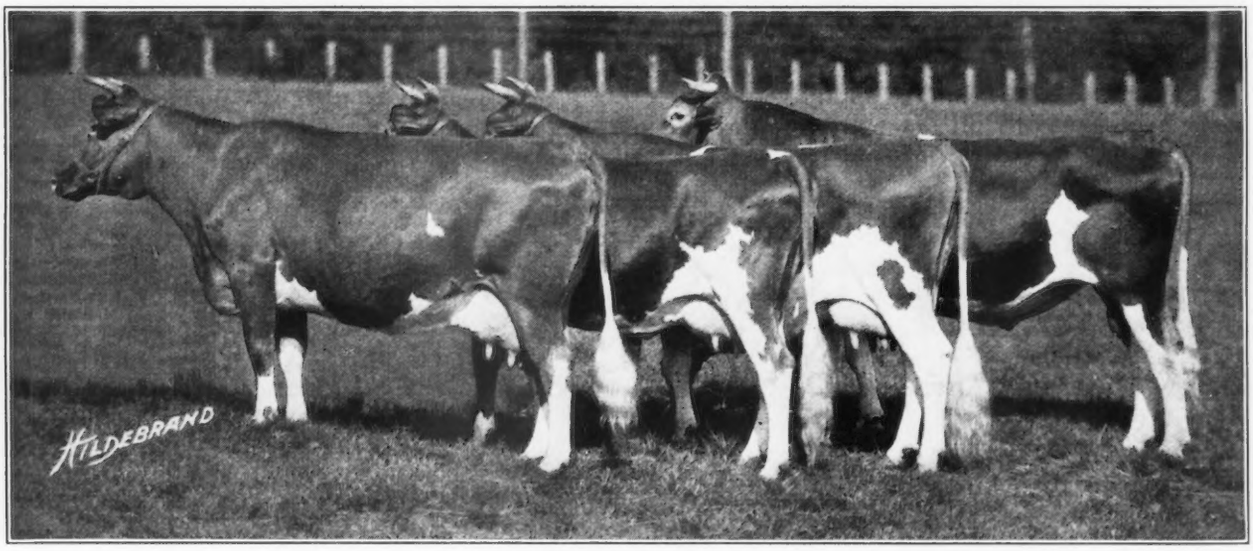
ACCREDITED



NEGATIVE

MIXTER HARDWICK 107510 now has 21 A. R. daughters and 4 on test. His sons are heading some of the good herds of this country. His daughters are outstanding for their good udders and have won many prizes in the show rings of America. We secured premier exhibitor at the Maryland State Fair this year.

This Year's Prize Winning Get



MIXTER HARDWICK'S FIRST PRIZE GET AT MARYLAND STATE FAIR, 1933

It includes: Evergreen Hardwick's Girl 252068, 10507.3 lbs. milk, 505.2 lbs. fat, Class C
Hardwick's Blossom 228453, 11235.9 lbs. milk, 671.1 lbs. fat, Class D
Hardwick's Frances Rose 321281 and
Hardwick's Bright Lad 180929

Herd Sires For Sale

If you want to improve the udders on your cows, the sons and grandsons of Mixter Hardwick 107510 will help you. Write, or better yet, visit our herd and we will help you secure a herd sire.

LOCUST GROVE DAIRIES

HENRY W. LEEDS
Owner

Westville, New Jersey

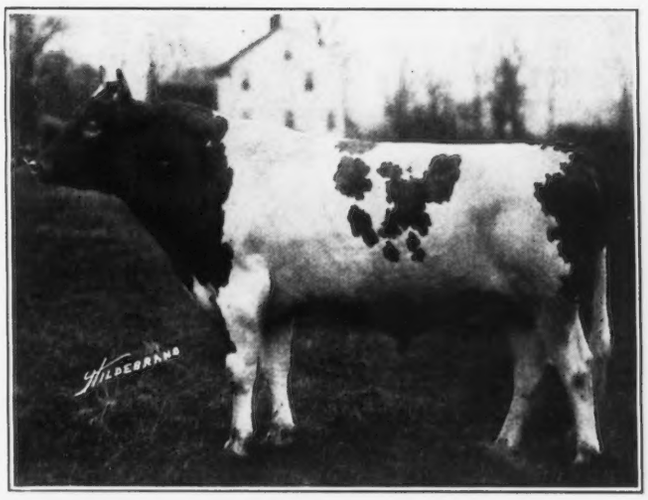
JOSEPH P. BROADHURST
Manager

An Exceptional Offering...

the proved sire

Greyholme's Golden King of Langwater 126949, A. R.

Sire: Langwater Pharaoh 98719, A. R.
Dam: Langwater Dutiful 98594, A. R.



Five Dam-Daughter Pairs

Dams average	655.7 pounds fat
Daughters average	693.5 pounds fat

Increase 37.8 pounds fat
(All records figured to maturity)

Every animal in King's pedigree ranks high in Guernsey accomplishments and he, himself, through his offspring, is proving to be a worthy representative of an illustrious race. Seven years old he is, and guaranteed a breeder.

Females Too, in Offer!

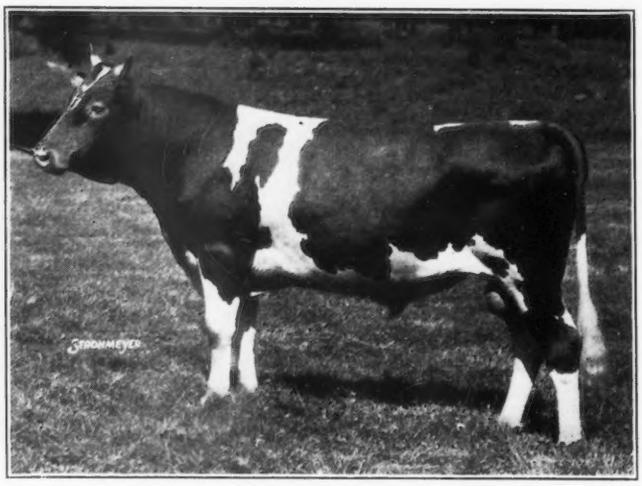
Greyholme Farm

East Greenwich - Rhode Island

C. Prescott Knight, Owner **Walter A. Cook, Manager**

ALFALFA FARM

His Sire
Dunwalke Dictator
167470
out of
Dunwalke
Blanchette's
Rosebud
221142,
11843.1 lbs. milk,
608.7 lbs. fat,
Class G



His Dam
Donna Fanchon
210868
12036.1 lbs. milk,
639.0 lbs. fat,
Class G
12928.8 lbs. milk,
677.2 lbs. fat,
Class C

MUSSOLINI 199242 - HERD SIRE
Junior Champion, Topsfield, Mass., 1933

Tuberculosis Free
Federal Accredited No. 247918

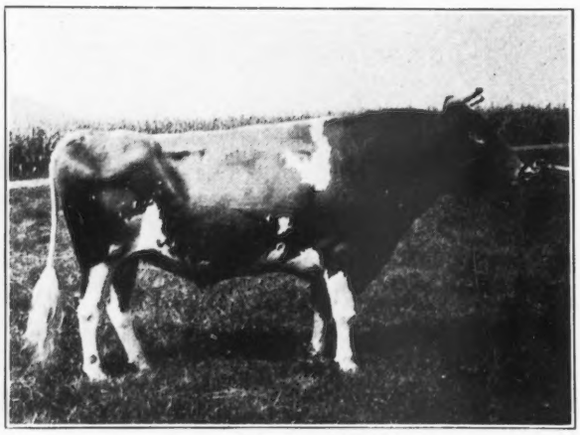
Abortion Free
Mass. Accredited No. 11

W. C. Sills
Owner

Rowley Bridge Road
TOPSFIELD, MASSACHUSETTS

R. F. Murray
Supt.

Tarbell Farms Guernseys



May Royal's Holliston 130308, A. R.

Sire: MIXTER MAY ROYAL 65203, A. R.
47 A. R. daughters, 19 A. R. sons

Dam: ROCKINGHAM MAID 94933, A. R.
13061.3 lbs. milk, 680.4 lbs. fat, Class G
15433.2 lbs. milk, 820.4 lbs. fat, Class D
2 A. R. daughters, 3 A. R. sons

May Royal's Holliston 130308 has 13 A. R. daughters with 8 others under test, and we have 75 of his daughters with more coming.

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We heartily congratulate all Guernsey breeders on the increased demand for Guernseys. Our sales during the past sixty days numbered twenty-three, with inquiries for very many more.

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Imp. Mollica of Brookmead 253795, 14157 lbs. milk, 747 lbs. fat, Class CC.
Coventry Fanny Comely 234491, 15227 lbs. milk, 765 lbs. fat, Class C.
Imp. Rose II. of Balmoral 253769, 14237 lbs. milk, 779 lbs. fat, Class E, Island Record.

Imp. Belladonna of Coventry 165227, A. R.
10253 lbs. milk, 525 lbs. fat, Class G.
14827 lbs. milk, 762 lbs. fat, Class A.

Nellie's Comrade 5166 P. S.
Sire of Imp. Nellie's Marguerite 308879, 12060 lbs. milk, 634 lbs. fat, Class E.

Nellie's Ruby 23348 P. S.

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By a son of PEARL OF POMEROY 40325

Elected King of Bonnie Brae 104019
Dam by a grandson of PEARL'S DOT 57445

Cora's Royal Laddie 112765
By a grandson of PEARL'S DOT 57445

Caumsett Dart 135977
By a son of PEARL'S DOT 57445 and out of a daughter of GERAR PEARL'S DAUGHTER 77032, that is by a son of PEARL OF POMEROY 40325

Kemah Creator 156231
By ELECTED KING OF BONNIE BRAE 104019

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  - Langwater Warrior 26509
  - Langwater Cleopatra 47043
- Langwater Laughter 93086
  11450.1 lbs. milk, 665.2 lbs. fat, Class F.
  Full sister to Shuttlewick Levity 101850
  - Langwater Steadfast 31672
  - Langwater Levity 70293

Aiyukpa L. King 186304
- Aiyukpa Levity-King 130508
  3 A. R. daughters.
  - Langwater Eastern King 63072
  - Shuttlewick Levity 101850
- Aiyukpa Golden Coronet 195761
  9263.8 lbs. milk, 619.2 lbs. fat Class G.
  - Sunnybrook Royalist 62614
  - Golden Coronet of Jean Du Luth 81283

Charlescote Marmion
- Aiyukpa Golden Marmion 150519
  First Prize Senior Yearling Bull, National Dairy Show 1929; and First Prize Two Year Old Bull, National Dairy Show 1930
  - Langwater Marmion 60160
  - Aiyukpa Golden Coronet 195761
- Aiyukpa L. Blanche 291993
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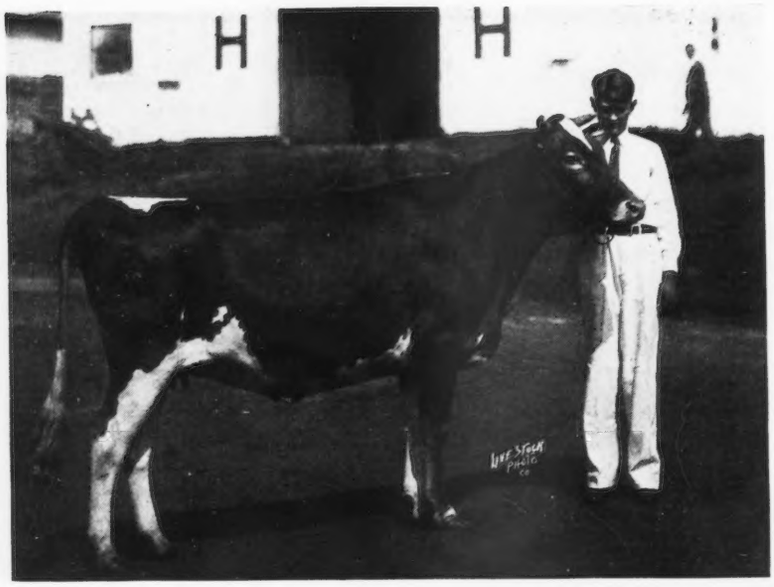
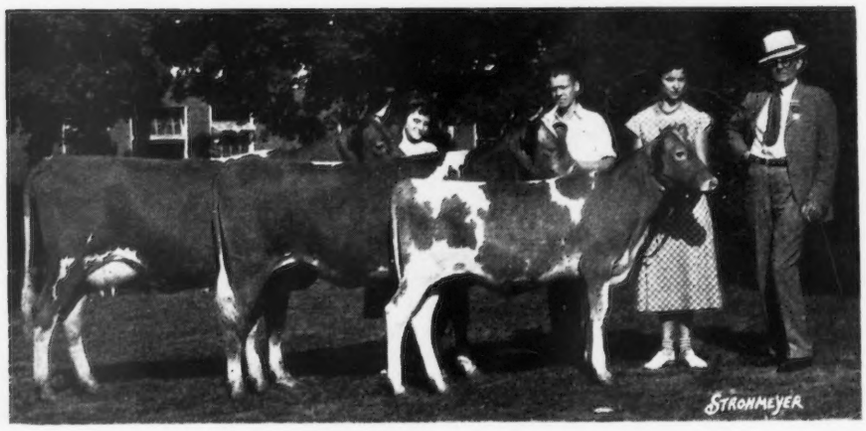
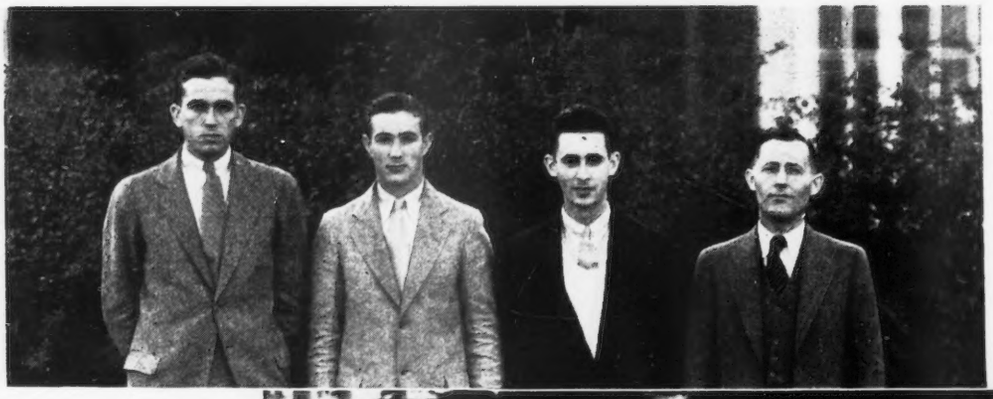


Corium Slogan's Mirth 359124 and Louis Newlin, Fond du Lac, Wisconsin. Slogan's Mirth was champion 4-H club calf and junior champion in the open class at the 1933 Wisconsin State Fair.

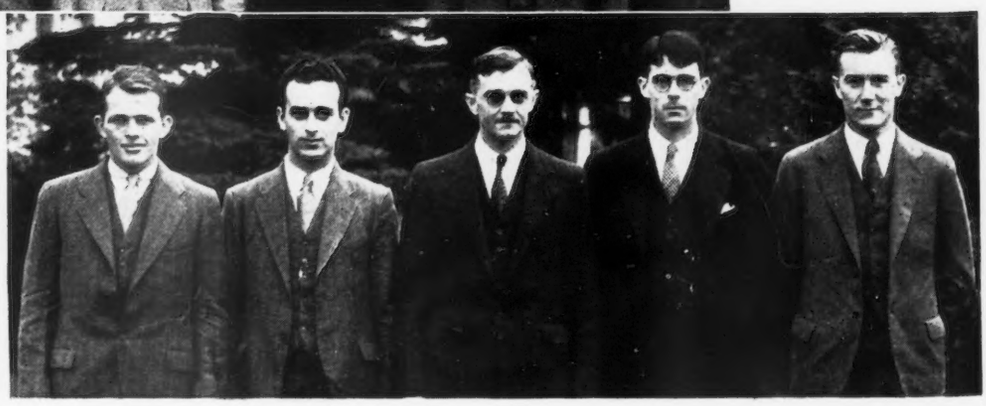
4-H And College Activities



Darke County Guernsey 4-H Club. All first prize animals, two year old, yearling and calf at Ohio State Fair, 1933. George S. York, president of the State Fair Board, at right.



The University of Maryland dairy cattle judging team that won first honors in judging dairy cattle in the Intercollegiate Students' Judging Contest at the Eastern States Exposition. From left to right: Albert T. Nicholson, Chestertown; Charles Clark, Forest Hill; William Chilcoat, Sparks, and L. W. Ingham, coach.



New Jersey Intercollegiate dairy cattle judging team that was second in the judging contest at the Eastern States Exposition. Left to right: Philip Alampi; Carl Bender, coach; James Helyar, and Thomas Pitts.